11-5820-222-20P

TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

FOR

RADIO SETS

AN/VRC-24 (NSN 5820-00-402-2264),

AN/VRC-24A(NSN 5820-00-892-3722),

AN/TRC-68 (NSN 5820-00-682-2718),

AND

AN/TRC-68A (NSN 5820-00-892-3723)

available

HEADQUARTERS, DEPARTMENT OF THE ARMY
25 JANUARY 1980

D 101.11:

WARNING

DANGEROUS VOLTAGES EXIST IN THIS EQUIPMENT
Dangerous potentials exist at several points throughout this equipment. When the equipment is operated with the covers removed; DO NOT touch exposed connections or components. Some transistors have voltages present on their cases. Disconnect power before cleaning the equipment or replacing parts.
DON'T TAKE CHANCES!

Technical Manual

No. 11-5820-222-20P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, *25 January 1980*

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS FOR RADIO SETS AN/VRC-24 (NSN 5820-00-402-2264), AN/VRC-24A (NSN 5820-00-892-3722), AN/TRC-68 (NSN 5820-00-682-2718), AND AN/TRC-68A (NSN 5820-00-892-3723)

Current as of 10 September 1979

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know.

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In any case a reply will be furnished direct to you.

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	010209	500-KHz IF filter and low pass filter (no parts authorized)		
	010210	Relay and filter subunit (no parts authorized)		
	010211	Frequency selector assembly (no parts authorized)		
	01021101	Motor, DC(B1231)(no parts authorized)		
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	05	Microphone M-29B/U (no parts authorized)		
	06	Loud Speaker LS-166/U (see TM 11-5965-222-14P for parts)		
	07	Headset, Electrical H-113/U (see TM 11-5965-231-14P for parts)		
	08	Cable Assemblies Group CG-1650 ( )/U, CX-1334 ( )/U, CX-4629 ( )/U, CX-4630 ( )/U and CX-4884 ( )/U (no parts authorized)		

*This manual supercedesTM 11-5820-222-20P, 8 October 1974

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	0101	Case, Receiver-Transmitter CY-2712/TRC-68 (no parts authorized)		
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	010307	Coupler, directional (no parts authorized)		
	010308	Fan, Centrifugal HD-390/U (no parts authorized)		
	010309	500 KHz IF filter and low pass filter (no parts authorized)		
	010310	Relay and filter subunit (no parts authorized)		
	010311	Frequency selector assembly (no parts authorized)		
	01031101	Motor, DC B1201 (no parts authorized)		
	02	Radio Set Control C-1439/U	53	22
	03	Mounting MT-2297/TRC-68 (no parts authorized)		
	04	Antenna AT-197/GR (no parts authorized)		
	05	Control Group AN/GRA-6 (see TM 11-5820-489-20P for parts)		
	06	Loud Speaker LS-166/U (see TM 11-5965-222-14P for parts)		
	07	Microphone M-29B/U (no parts authorized)		
	08	Headset, Electrical H-113/U (see TM 11-5965-231-14P for parts)		
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SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational maintenance on the AN/VRC-24, AN/VRC-24A, AN/TRC-68, and AN/TRC-68A. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code

Definition

PA–Item procured and stocked for anticipated or known usage.

PD–Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.

XD–A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code

Application/Explanation

0–Support item is removed, replaced, used at the organizational level.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code

Application/Explanation

F–The lowest maintenance level capable of complete repair of the support item is the direct support level.

D–The lowest maintenance level capable of complete repair of the support item is the depot level.

Z–Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability Codes

Definition

Z–Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

F–Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.

D–Reparable item. When beyond lower level repair. capability, return to depot. Condemnation and disposal not authorized below depot level.

L–Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and if required, a minimum description to identify the item.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

Code	Used on
ACL	AN/VRC-24
ACM	AN/VRC-24A
ACN	AN/TRC-68
BO2	AN/TRC-68A

b. The following publications pertain to the AN/VRC-24, AN/VRC-24A, AN/TRC-68, and AN/TRC-68A and their components:

(1) TM 11-5038, Control Group AN/GRA-6.

(2) TM 11-5820-222-20, Radio Sets AN/VRC-24, AN/VRC-24A, AN/TRC-68, and AN/TRC-68A.

(3) TM 11-5820-489-20P, Control Group AN/GRA-6.

(4) TM 11-5965-222-14P, Dynamic Loudspeaker LS-166/U.

(5) TM 11-5965-231-14P, Headset, Electrical H-113/U.

c. The illustrations in this manual are identical to those published in TM 11-5820-222-34P. Only those parts assigned the third position SMR maintenance code »C« or »O« are listed in the tabular listing;

therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

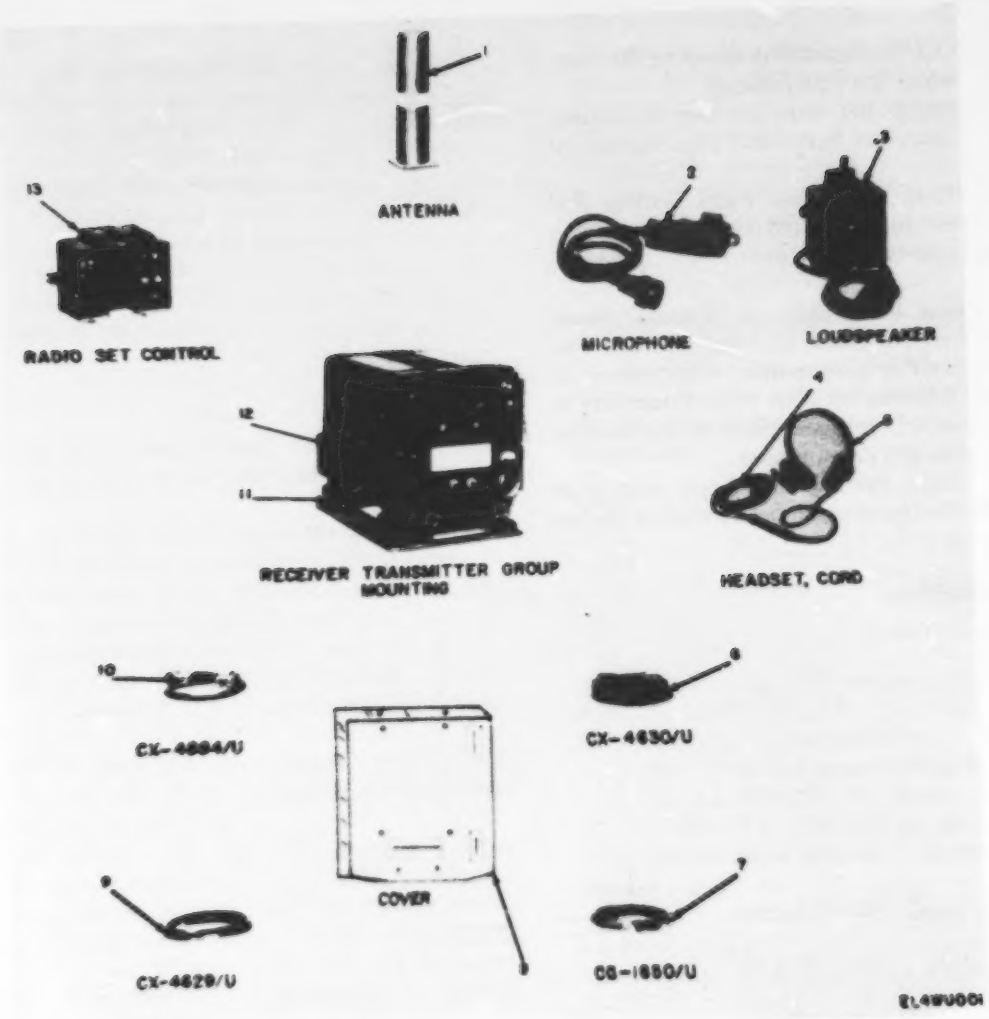


Figure 1. Radio Sets AN/VRC-24 and AN/VRC-24A.

SECTION II

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 00 RADIO SETS AN/VRC-24 AND AN/VRC-24A		
1	1	XDODL	5820-00-543-1894	AT-803/VRC24	80058	ANTENNA	EA	1
1	2	PDODL	5965-00-892-0722	M-29B/U	80058	MICROPHONE	EA	1
1	3	PDODL	5965-00-243-6420	LS-166/U	80058	LOUDSPEAKER	EA	1
1	4	PAOFF	5995-00-264-7839	CX1334U6FT	80058	HEADSET CORD	EA	1
1	5	PDODL	5965-00-504-6370	H-113/U	80058	HEADSET,ELECTRICAL	EA	1
1	6	XDOFD		CX-4630/U	80058	CABLE ASSY,SP ELEC	EA	1
1	7	PAOFD	5995-00-889-0920	CG-1650/U	80058	CABLE ASSY,RF	EA	1
1	8	PAOZZ	5820-00-778-0107	SMD343846	80063	COVER ASSEMBLY ACL	EA	1
1	8	XDOZZ		SMD343926	80063	COVER ASSEMBLY ACM	EA	1
1	9	XDOFD		CX-4629/U	80058	CABLE ASSY,POWER ELEC	EA	1
1	10	XDOFD		CX-4884/U	80058	CABLE ASSY,SP ELEC	EA	1
1	11	PAODD	5820-00-679-3434	SCDL344948	80063	MOUNTING ACL	EA	1
1	11	XDODD		MT-1436A/U	80058	MOUNTING ACM	EA	1
1	12	PADDD	5820-00-752-0584	OA-2648/VRC-24	80058	RECEIVER-XMTR ACL	EA	1
1	12	PADDD	5820-00-892-3720	OA-2648A/VRC-24	80058	RECEIVER-XMTR ACM	EA	1
1	13	XDODD		C-1439/U	80058	RADIO SET CONTROL	EA	1

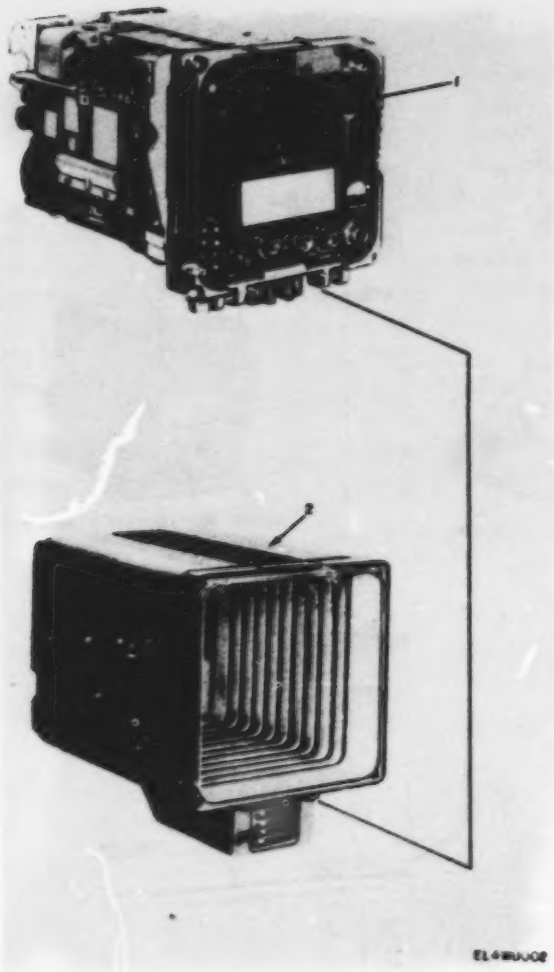


Figure 2. Receiver-Transmitter Groups OA-2648/VRC-24 and OA-2648A/VRC-24

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 RECEIVER-TRANSMITTER GROUPS		
						OA-2648/VRC-24 AND		
						OA-2648A/VRC-24		
2	1	PAOFD	5820-00-543-1978	RT-323/VRC-24	80058	RECEIVER-XMTR..... ACL .	EA	1
2	1	PAOFD	5820-00-892-3724	RT-323A/VRC-24	80058	RECEIVER-XMTR..... ACM .	EA	1

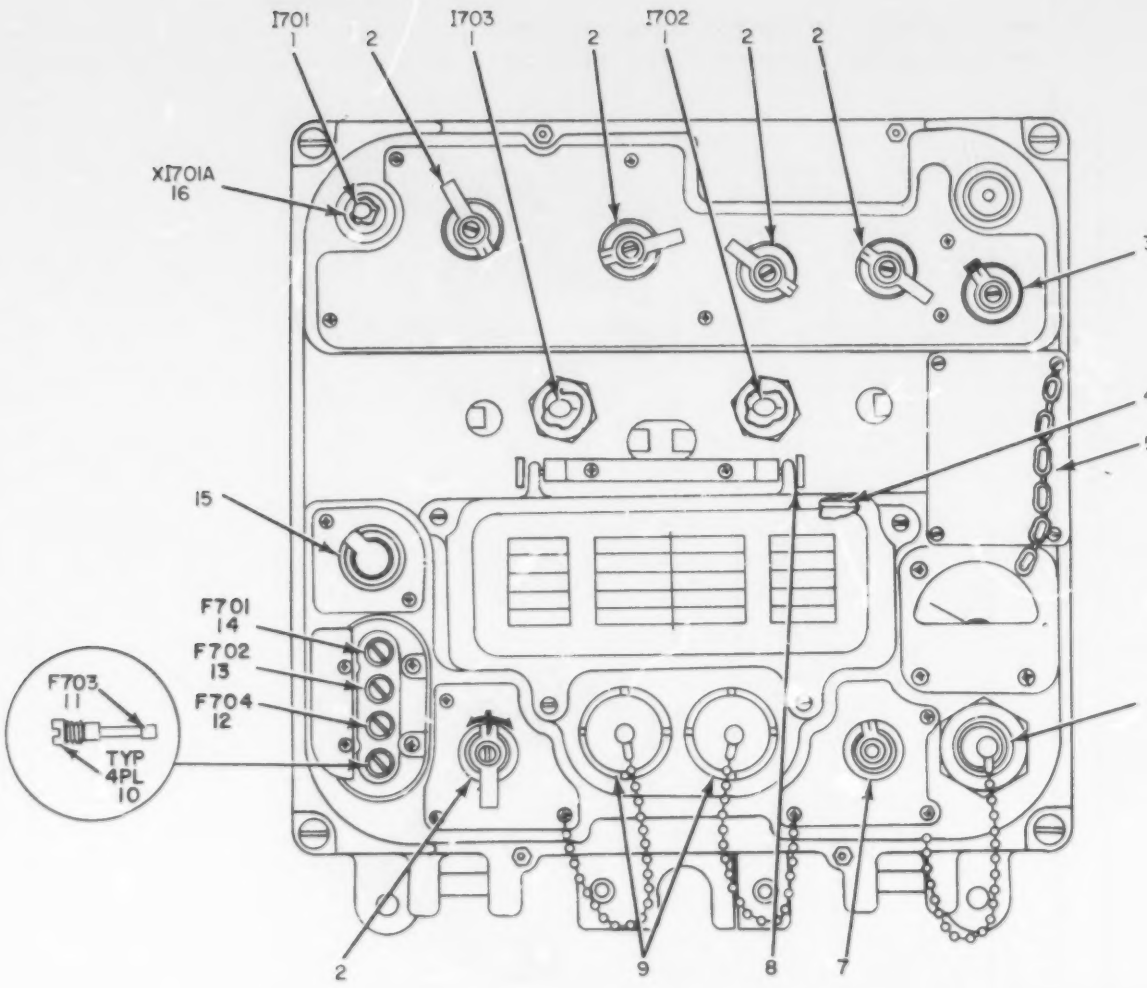
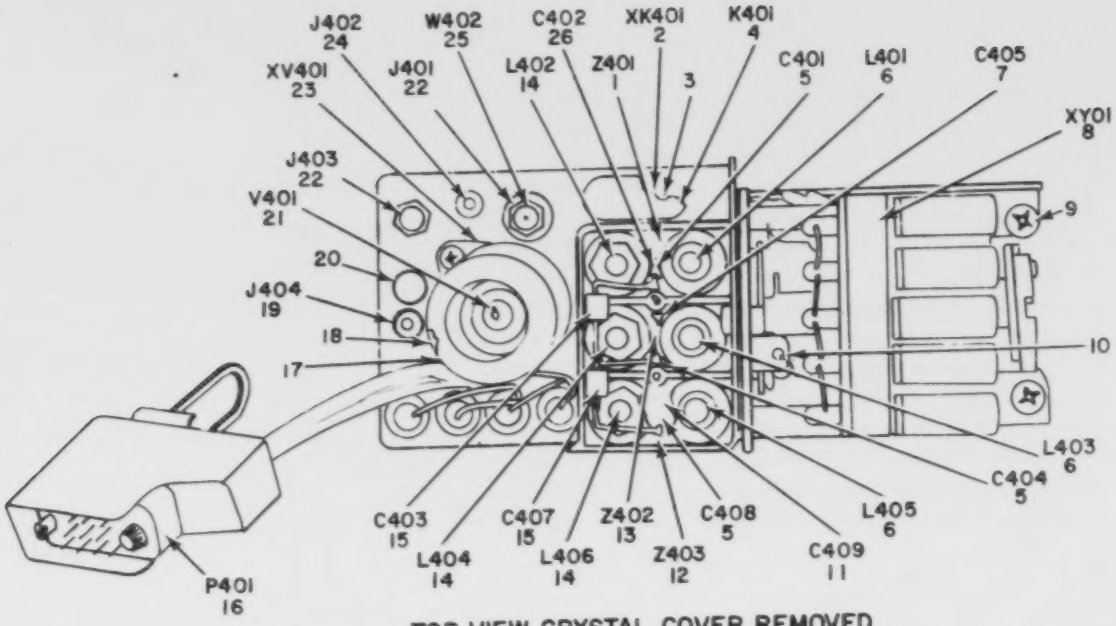
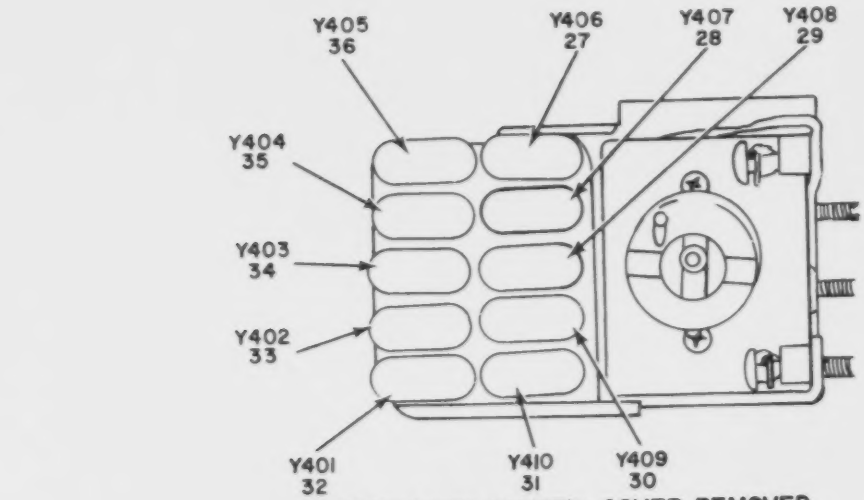


Figure 3. Receiver-Transmitters RT-323/VRC-24 and RT323A/VRC-24, Front Panel, Rear View.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0102 RECEIVER-TRANSMITTERS RT-323/VRC-24 AND RT-323A/VRC-24		
3	1	PAOZZ	6240-00-155-7036	327	08108	LAMP,INCANDESCENT	EA	3
3	2	PAOZZ	5355-00-851-7641	SMC344847	80063	KNOB	EA	5
3	3	XDOZZ		SMB344848	80063	KNOB	EA	1
3	5	PAOZZ	5820-00-155-4166	SMC344655	80063	FUSEHOLDER ASSY	EA	1
3	6	PAOZZ	5935-00-804-5808	SMB344830	80063	COVER,ELEC,CONN ACL	EA	1
3	6	XDOZZ		SMC3B1703	80063	DUMMY PLUG ASSY ACM	EA	1
3	7	XDOZZ		SMC344709	80063	KNOB	EA	1
3	9	PAOZZ	5935-00-804-5809	SMC344831	80063	COVER,ELEC CONN	EA	2
3	10	XDOZZ		340129-S42	75915	CAP,ELECTRICAL	EA	1
3	11	PAOZZ	5920-00-270-5179	MDX-5	71400	FUSE,CARTRIDGE	EA	1
3	12	XDOZZ		MSD15-32V	71400	FUSE,CARTRIDGE	EA	1
3	13	PAOZZ	5920-00-043-2641	MS90078-5	96906	FUSE,CARTRIDGE	EA	1
3	14	PAOZZ	5920-00-280-8344	MS90078-7	96906	FUSE,CARTRIDGE	EA	1
3	15	PAOZZ	5355-00-721-8708	SMB344849	80063	KNOB	EA	1
3	16	PAOZZ	6210-00-754-8308	282-0944-00	13499	LENS,INDICATOR LT	EA	1





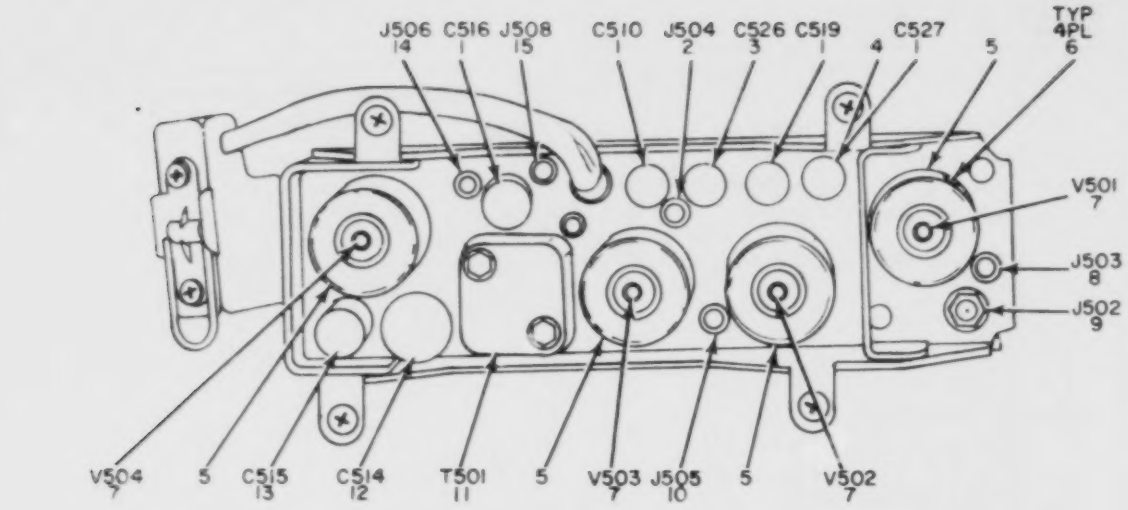
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A3

EL4WU0

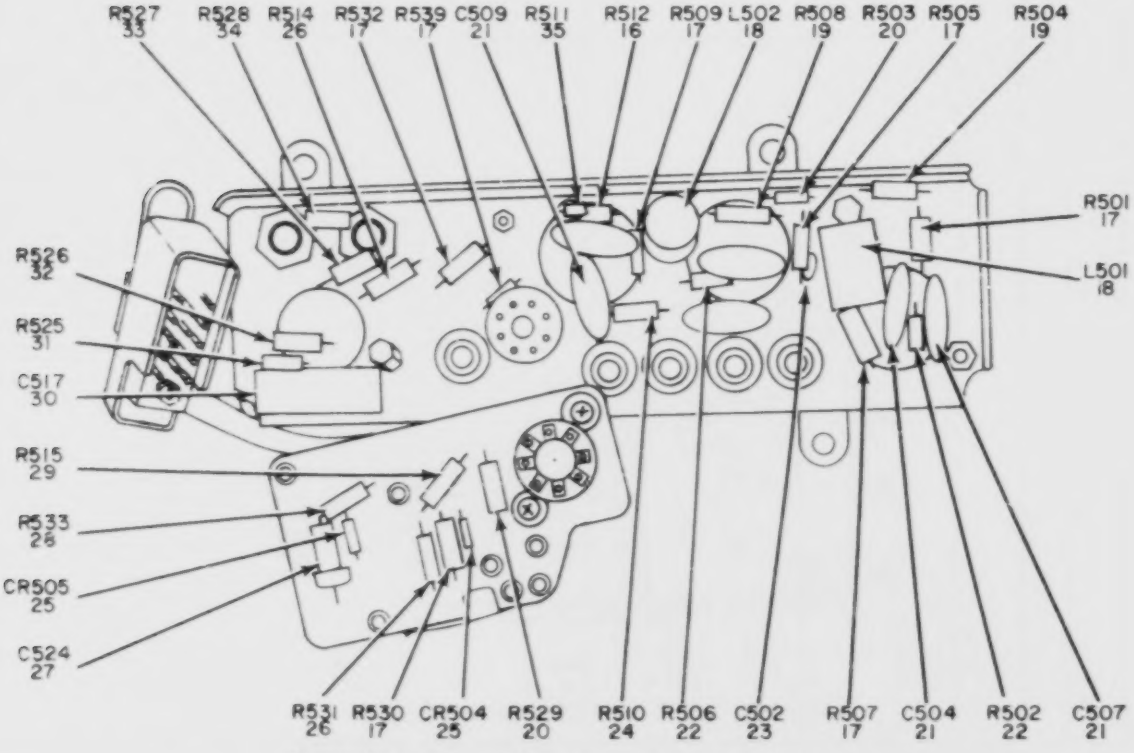
Figure 4. Amplifier, IF 3.0 to 3.9 MHz Subunit (A1A3).

SECTION II

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010201 AMPLIFIER, IF 3.0 to 3.9 MHz		
						SUBUNIT (A1A3)		
4	17	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
4	18	XDOZZ		SMD349082-3	80063	INSERT,TUBE SHIELD	EA	1
4	21	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1



TOP VIEW



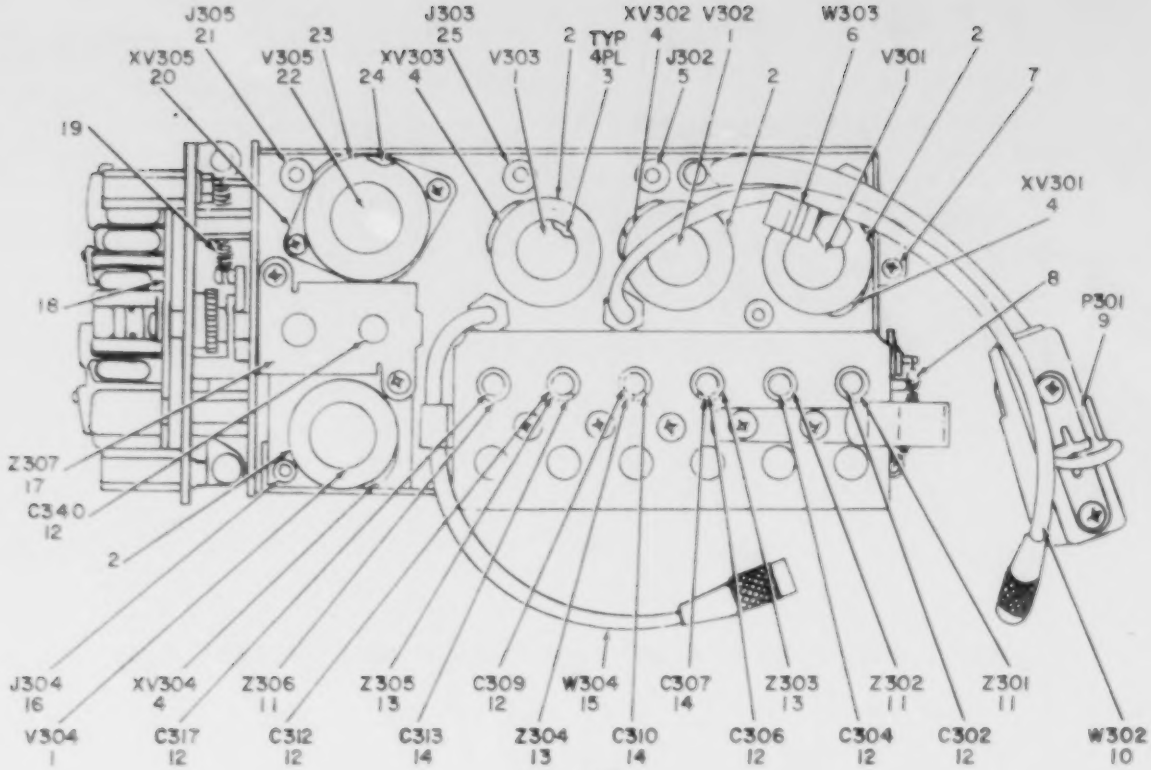
BOTTOM VIEW, INNER SIDE OF DETECTOR PLATE

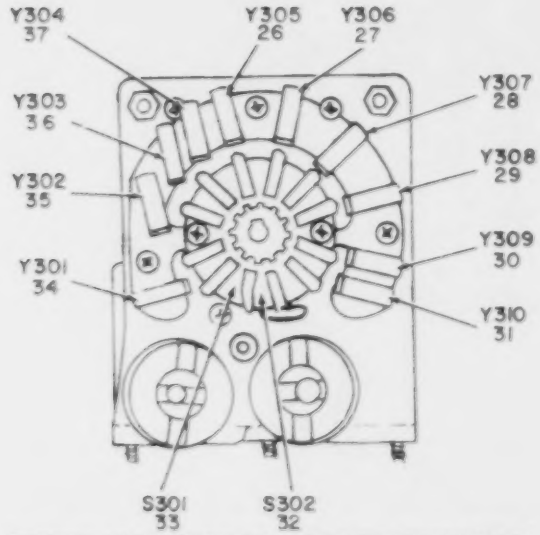
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A4

EL4WU013

Figure 5. 500-KHz IF Amplifier, Subunit (A1A4).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010202 500-KHz IF AMPLIFIER,SUBUNIT (A1A4)		
5	5	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELCTRN TUBE	EA	4
5	6	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHLD	EA	1
5	7	PAOZZ	5960-00-134-6031	5654	81349	ELECTRON TUBE	EA	4





NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A2

EL4WU015

Figure 6. First IF Amplifier 20 to 29.9 MHz Subunit (A1A2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010701 FIRST IF AMPLIFIER 20 TO 29.9 MHz SUBUNIT (A1A2)		
6	1	PAOZZ	5960-00-134-6031	5654W	81349	ELECTRON TUBE	EA	3
6	2	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELECTRON TUBE	EA	3
6	3	PAOZZ	5960-00-858-5172	M24251-6-5	81349	INSERT,TUBE SHIELD	EA	3
6	22	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1
6	23	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
6	24	XDOZZ		SM0349082-3	80063	INSERT,TUBE SHIELD	EA	1

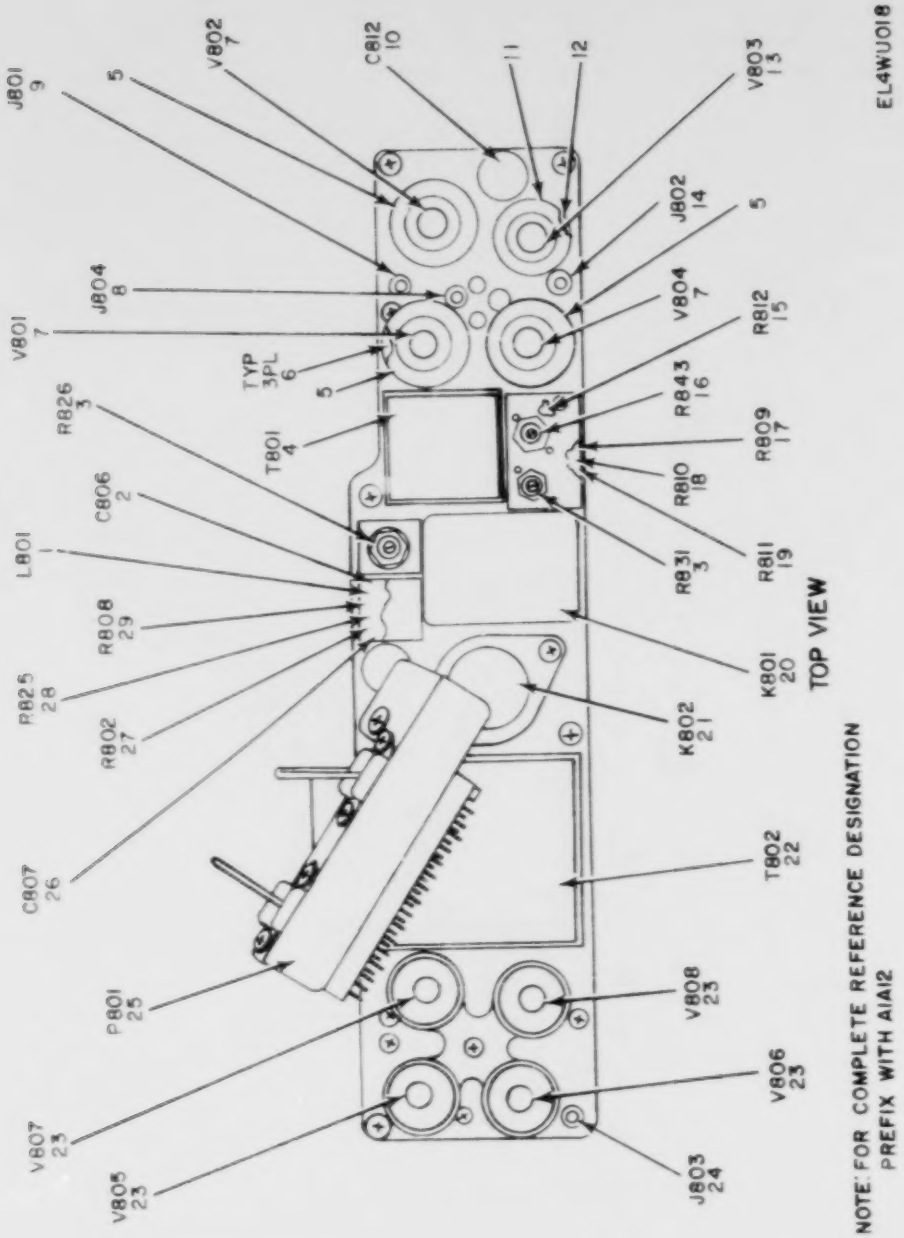
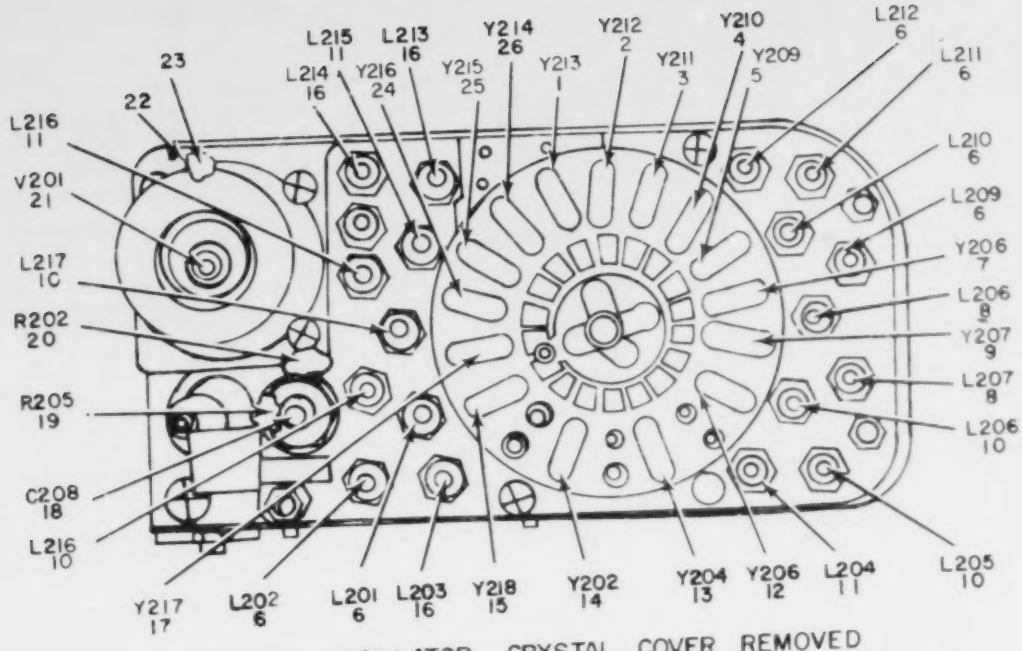


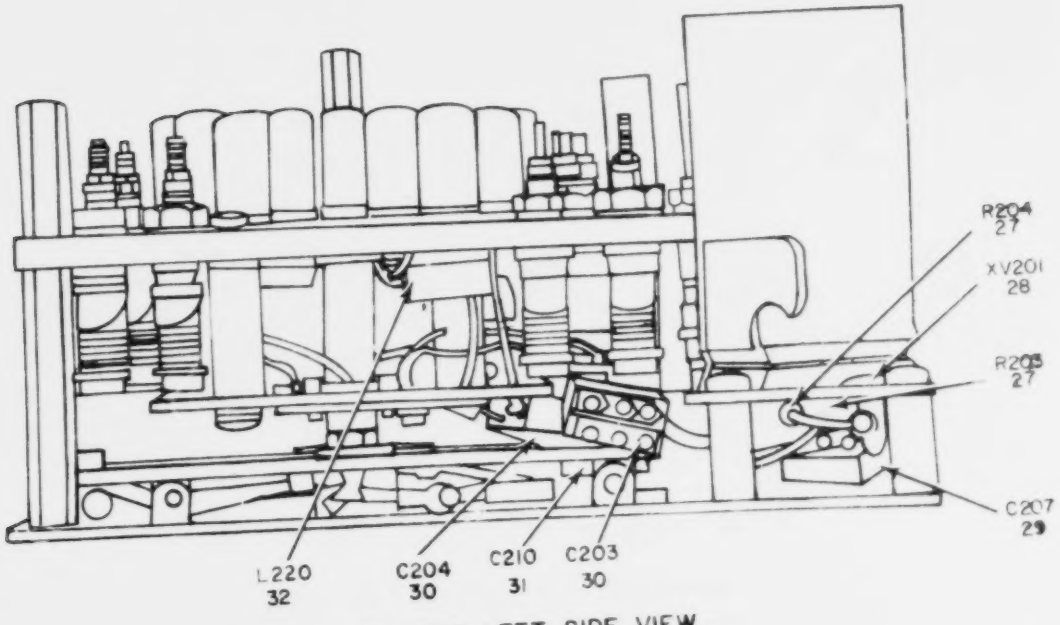
Figure 7. Audio Amplifier and Modulator, Subunit (A1A12).

SECTION II

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010204 AUDIO AMPLIFIER AND MODULATOR, SUBUNIT (A1A12)		
7	5	PAOZZ	5960-00-866-2712	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
7	6	XDOZZ		SMD349082-3	80063	INSERT,TUBE SHIELD	EA	1
7	7	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1
7	11	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELECTRON TUBE	EA	1
7	12	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHIELD	EA	1
7	13	PAOZZ	5960-00-045-8639	5654	81349	ELECTRON TUBE	EA	1
7	23	PAOZZ	5960-00-188-3915	5763	81349	ELECTRON TUBE	EA	4



FIRST OSCILLATOR, CRYSTAL COVER REMOVED

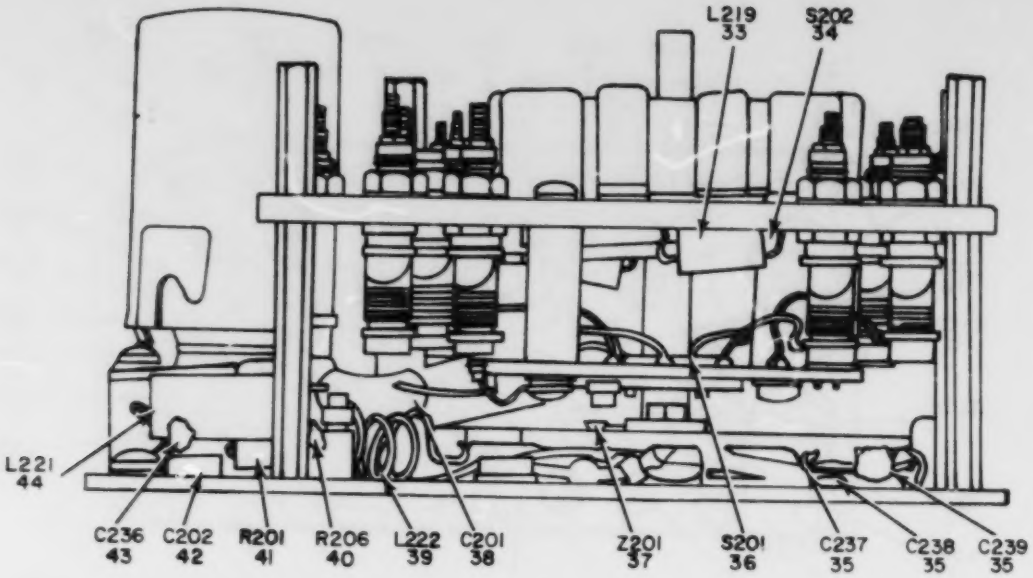


FIRST OSCILLATOR, LEFT SIDE VIEW

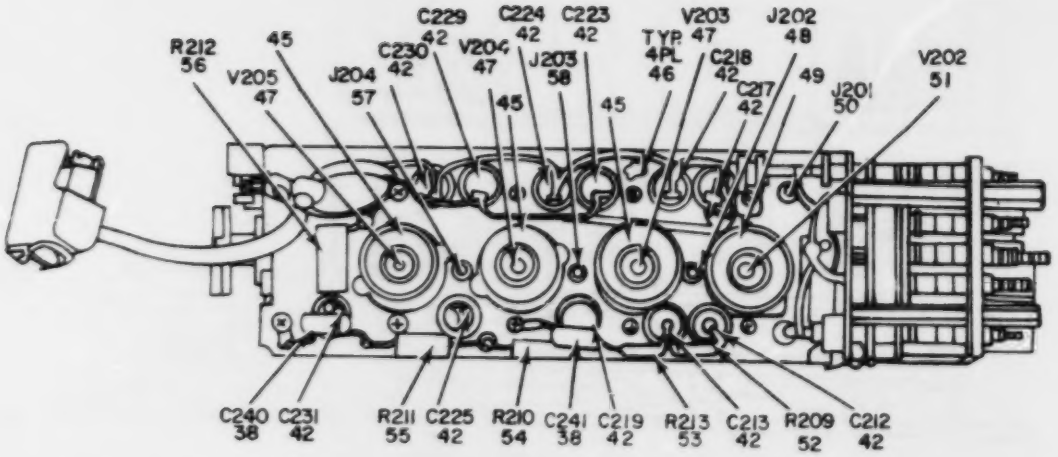
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A6

EL4WU060

Figure 8. UHF Injection 200 to 370 MHz, Subunit (A1A6) (Sheet 1 of 2).



FIRST OSCILLATOR, RIGHT SIDE VIEW



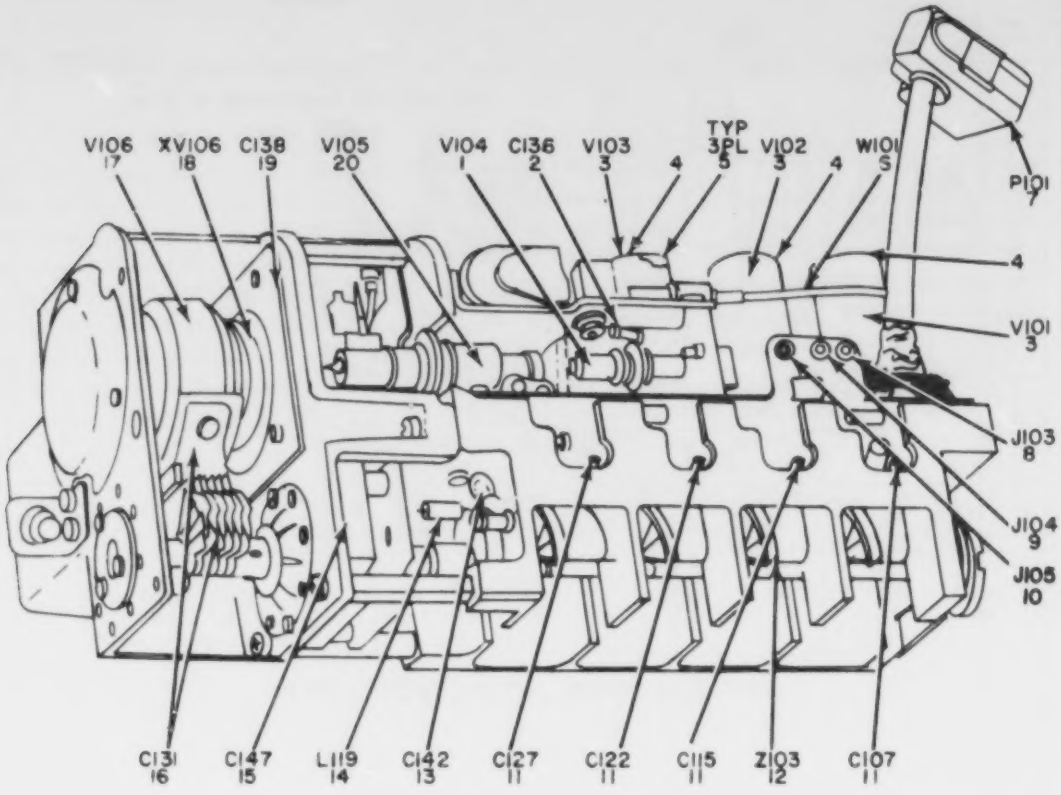
UHF INJECTION SUBUNIT, TOP VIEW

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A6.

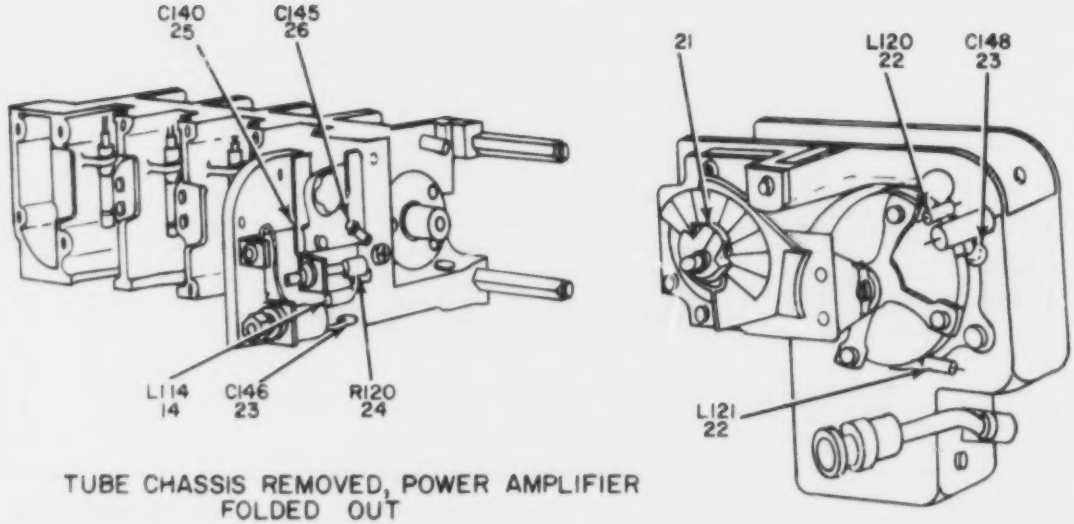
EL4WU021

Figure 8. UHF Injection 200 to 370 MHz Subunit (A1A6) (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010205 UHF INJECTION 200 TO 370 MHz		
						SUBUNIT (A1A6)		
8	21	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1
8	22	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
8	23	XDOZZ		SMD349082-3	80063	INSERT,TUBE SHIELD	EA	1
8	45	PAOZZ	5960-00-504-8380	TS102U02	81350	SHIELD,ELECTRON TUBE	EA	3
8	46	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHIELD	EA	4
8	47	XDOZZ		8532-6J4WB	81329	ELECTRON TUBE	EA	1
8	49	PAOZZ	5960-00-815-6072	TS102701	81350	SHIELD,ELECTRON TUBE	EA	1
8	51	PAOZZ	5960-00-045-8639	5654	81349	ELECTRON,TUBE	EA	1



COVERS REMOVED



TUBE CHASSIS REMOVED, POWER AMPLIFIER FOLDED OUT

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A11

EL4WU

Figure 9. RF and Power Amplifier 225 to 399.9 MHz Subunit (A1A11).

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (INDENTED ON CODE)	(7) U/M	(8) QTY INC IN UNIT
						GROUP J10206 RF AND POWER AMPLIFIER 225 TO 399.9 MHz SUBUNIT (A1A11)		
9	1	PAOZZ	5960-00-840-5465	7554	81349	ELECTRON TUBE	EA	1
9	3	XDOZZ		8532-6J4WB	81349	ELECTRON TUBE	EA	3
9	4	PAOZZ	5960-00-504-8380	TS102U02	81350	SHIELD,ELECTRON TUBE	EA	3
9	5	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHIELD	EA	1
9	17	PAOZZ	5960-00-840-1055	7609	81349	ELECTRON TUBE,OR	EA	1
9	17	PAOZZ	5960-00-752-5739	4X150D	80131	ELECTRON TUBE	EA	1
9	20	PAOZZ	5960-00-617-3541	6442	81349	ELECTRON TUBE	EA	1

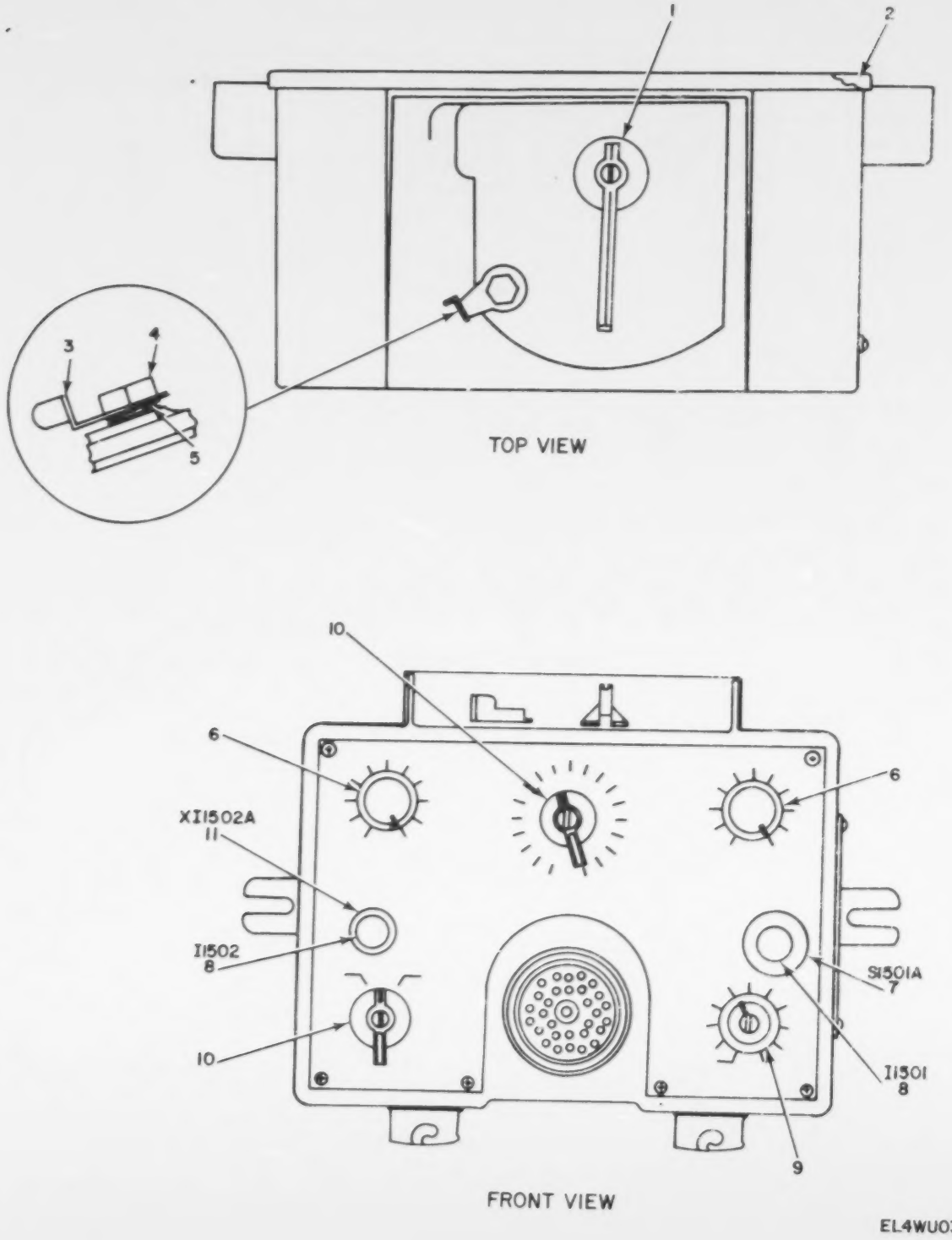


Figure 10. Radio Set Control C-1439/U.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 03 RADIO SET CONTROL C-1439/U		
10	1	XDOZZ		SCB82716	80063	KNOB	EA	1
10	3	PAOZZ	5820-00-775-3771	558-1746-002	13499	LOCK	EA	1
10	4	XDOZZ		SMB345081	80063	SCREW,SHOULDER	EA	1
10	6	PAOZZ	5355-00-721-8708	SMB344849	80063	KNOB	EA	2
10	7	PAOZZ	6210-00-754-8308	262-0944-00	13499	LENS,IND LIGHT	EA	1
10	8	PAOZZ	6240-00-155-7836	327	08108	LAMP,INCANDESCENT	EA	2
10	9	XDOZZ		SMB344848	80063	KNOB	EA	1
10	10	PAOZZ	5355-00-851-7641	SMC344847	80063	KNOB	EA	2
10	11	PAOZZ	6210-00-754-8307	A040219	81997	LENS,IND LIGHT	EA	1

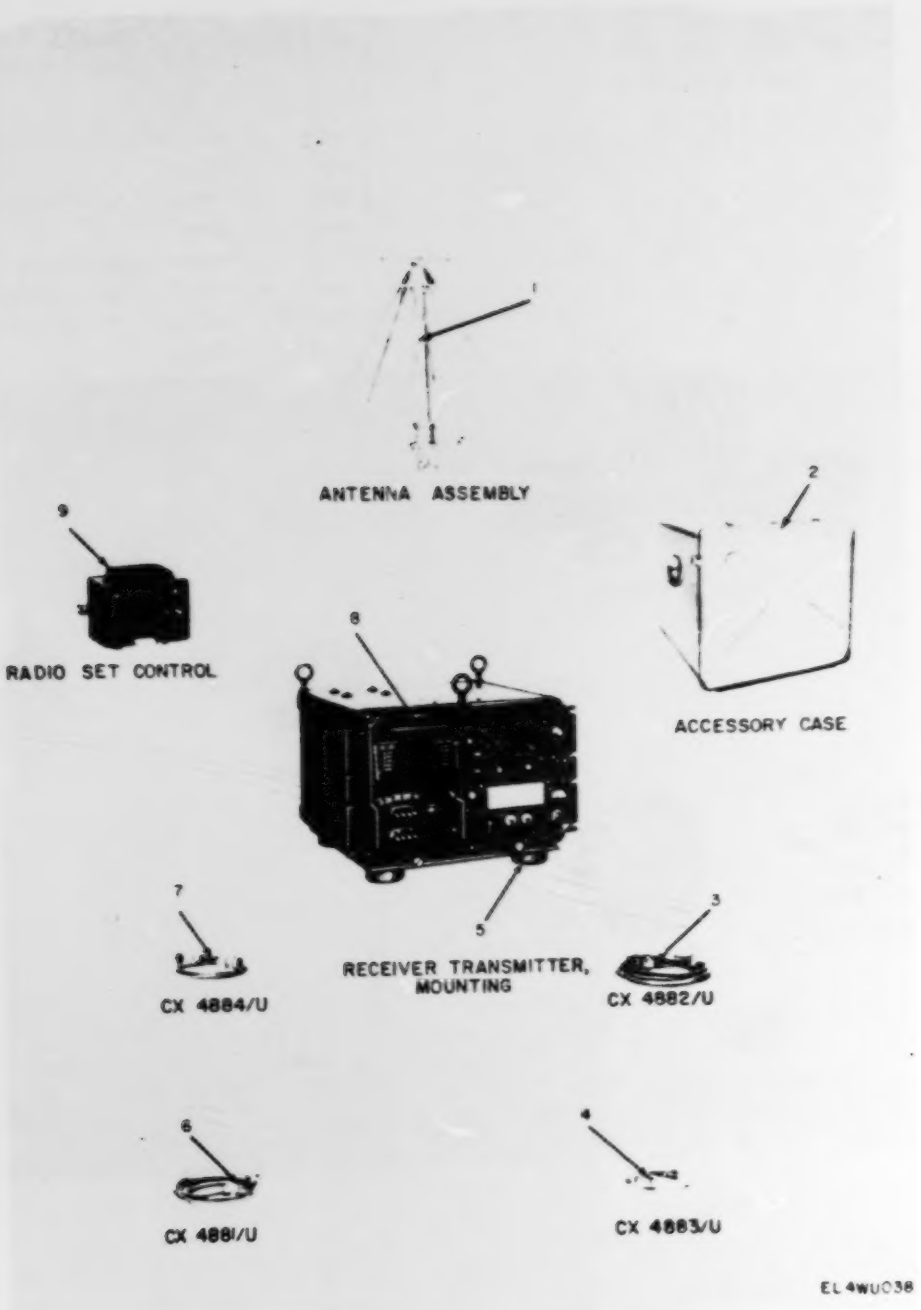


Figure 11. Radio Sets AN/TRC-68 and AN/TRC-68A (Sheet 1 of 2).

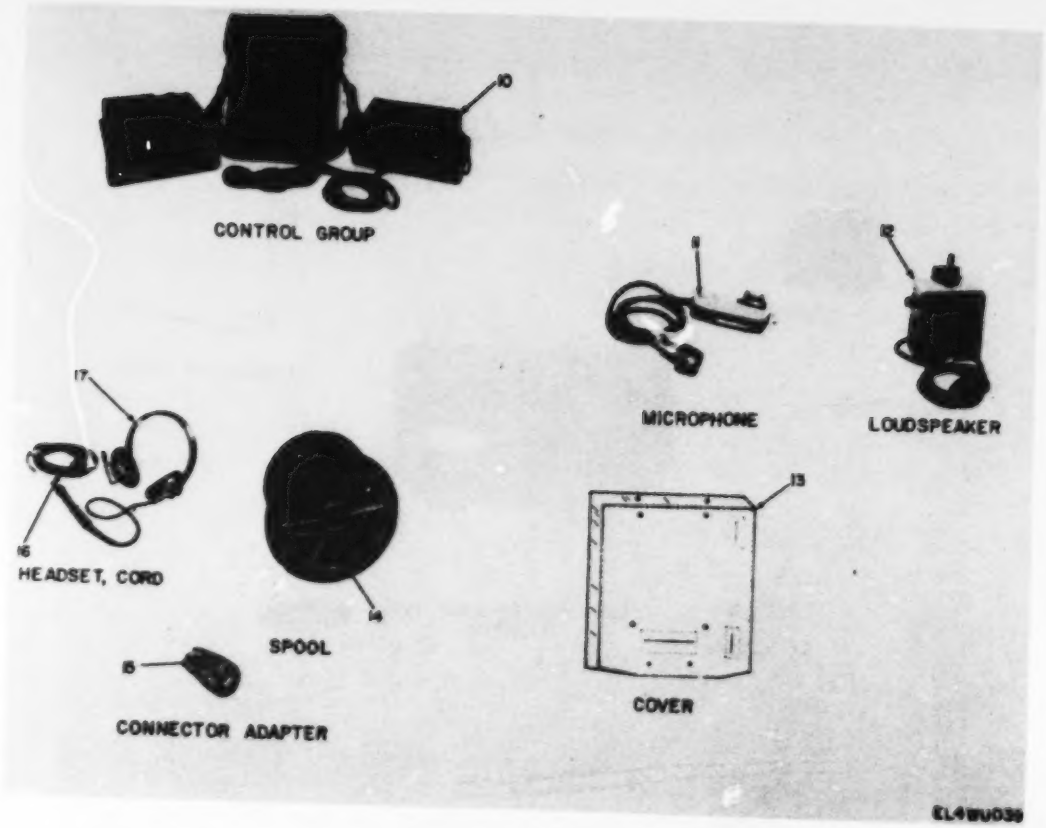


Figure 11. Radio Sets AN/TRC-68 and AN/TRC-68A (Sheet 2 of 2).

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
						GROUP 00 RADIO SETS AN/TRC-68 AND AN/TRC-68A		
11	1	PAODZ	5985-00-219-7454	AT-197/GR	80058	ANTENNA	EA	1
11	2	XDOFD		CY-2713/TRC-68	80058	CASE,ACCESSORIES OR	EA	1
11	2	PAOFD	5975-00-999-2627	CY-4868/TRC-68	80058	CASE,STD COMPONENTS	EA	1
11	3	XDOFD		CX-4882/U	80058	CABLE ASSY,SP ELEC	EA	1
11	4	PAOFD	5995-00-682-3404	CX-4883/U	80058	CABLE ASSY,SP ELEC	EA	1
11	5	PAOFD	5820-00-775-0386	MT-2297/TRC-68	80058	MOUNTING	EA	1
11	6	PAOFF	5995-00-682-3426	CX-4881/U	80058	CABLE ASSY,PWR,ELEC	EA	1
11	7	XDOFD		CX-4884/U	80058	CABLE ASSY,SP ELEC	EA	1
11	8	PAODD	5820-00-752-0549	OA-2649/TRC-68	80058	RECEIVER-XMTR ACL	EA	1
11	8	PAODD	5820-00-892-2721	OA-2649A/TRC-68	80058	RECEIVER-XMTR ACM	EA	1
11	9	XDOOD		C-1439/U	80058	RADIO SET CONTROL	EA	1
11	10	PDODL	5820-00-644-4554	AN/GRA-6	80058	CONTROL GROUP	EA	1
11	11	PDODL	5965-00-892-0772	M-29B/U	80058	MICROPHONE	EA	1
11	12	PDODL	5965-00-243-6420	LS-166/U	80058	LOUDSPEAKER	EA	1
11	13	PAOZZ	5820-00-752-5985	SMD345028	80063	COVER ASSEMBLY,RT ACL	EA	1
11	13	PAOZZ	5820-00-973-0510	D434927	98738	COVER ASSY ACM	EA	1
11	14	XDOZZ		WD-1/TT-DR-8	81349	CABLE,TELEPHONE	EA	1
11	15	PAOZZ	5935-00-665-6543	UG565AU	80058	ADAPTER,CONNECTOR	EA	1
11	16	PAOFF	5995-00-264-7839	CX1334U6FT	80058	HEADSET,CORD	EA	1
11	17	XDODL		H-113/U	80058	HEADSET,ELECTRICAL	EA	1

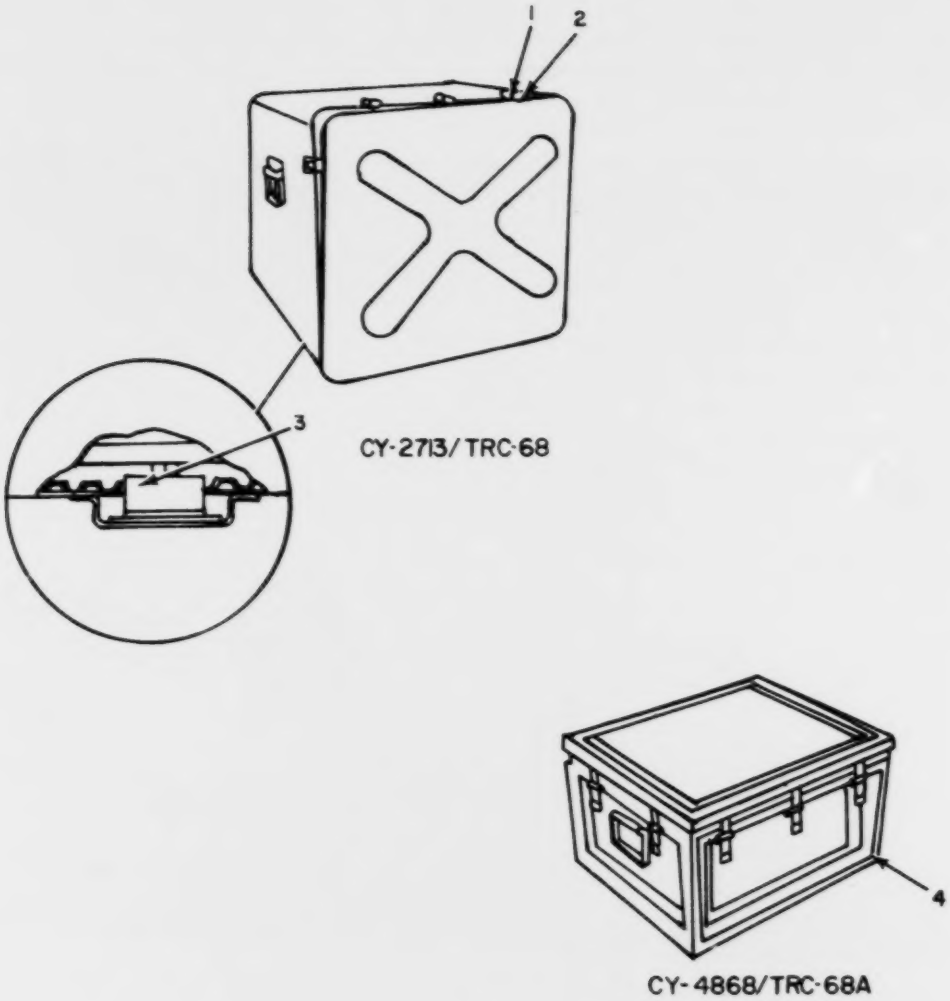


Figure 12. Radio Sets AN/TRC-68 and AN/TRC-68A, Cases.

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
12	4	XDOFD		SMD536295	80063	CASE	EA	1

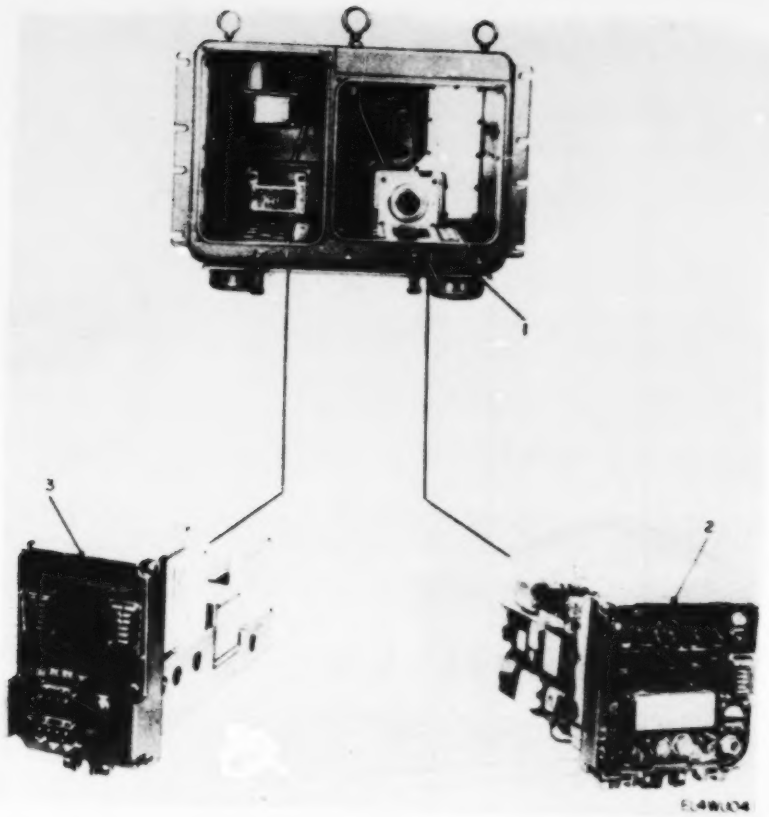
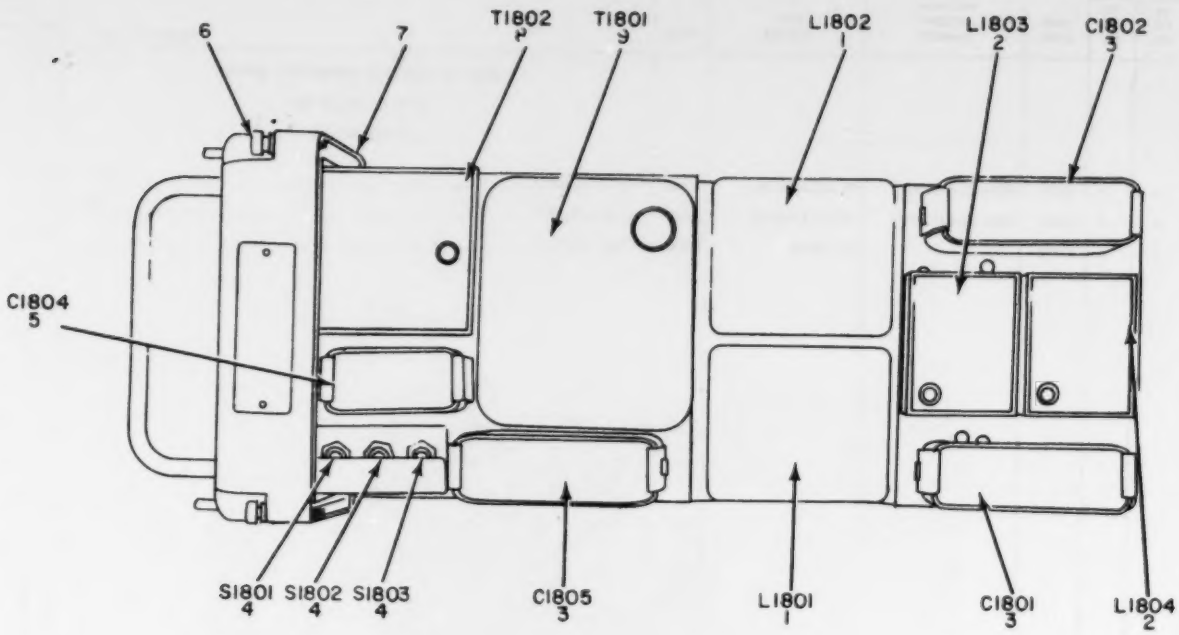


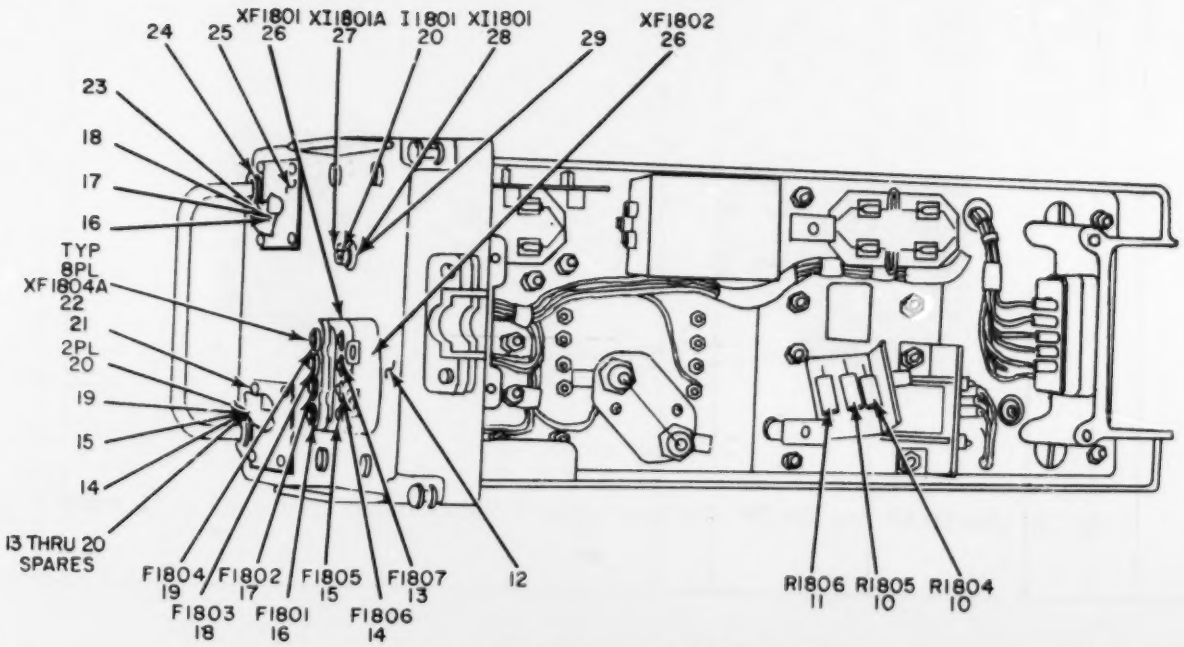
Figure 13. Receiver-Transmitter Groups OA-2649/TRC-68 and OA-2649A/TRC-68.

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 RECEIVER-TRANSMITTER GROUPS		
						OA-2649/TRC-68 AND		
						OA-2649A/TRC-68		
						RECEIVER-XMTR..... ACL	EA	1
13	2	PAOFD	5820-00-681-9917	RT-441/TRC-68	80058	RECEIVER-XMTR..... ACM	EA	1
13	2	PAOFD	5820-00-892-3725	RT-441A/TRC-68	80058			
13	3	XDOFD		PP-1494/U	80058	POWER SUPPLY.....	EA	1



TOP VIEW



BOTTOM AND FRONT VIEW

EL4WU043

Figure 14. Power Supply PP-1494/U.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0102 POWER SUPPLY PP-1494/U		
14	13	PAOZZ	5920-00-043-2643	312-250	75915	FUSE,CARTRIDGE	EA	2
14	14	PAOZZ	5920-00-280-8344	SMB134981-2	80063	FUSE,CARTRIDGE	EA	2
14	15	PAOZZ	5920-00-501-6528	ABC15	71400	FUSE,CARTRIDGE	EA	2
14	16	PAOZZ	5920-00-270-5179	MDX-5	71400	FUSE,CARTRIDGE	EA	3
14	17	XDOZZ		F02D3R00B	81349	FUSE,CARTRIDGE	EA	2
14	18	XDOZZ		F02D13R00B	81349	FUSE,CARTRIDGE	EA	2
14	19	XDOZZ		F02GR125B	81349	FUSE,CARTRIDGE	EA	3
14	20	PAOZZ	6240-00-155-7836	327	08108	LAMP,INCANDESCENT	EA	1
14	21	XDOZZ		SMC345214	80063	HOLDER,SPARE	EA	8
14	22	XDOZZ		3401295A2	79515	CAP,ELECTRICAL	EA	1
14	23	XDOZZ		F02GR750B	81349	FUSE,CARTRIDGE	EA	2
14	25	PAOZZ	4010-00-785-1717	SMB344917	80063	CHAIN ASSEMBLY	EA	1
14	27	PAOZZ	6210-00-754-8307	A040219	81997	LENS,INDICATOR LT	EA	1

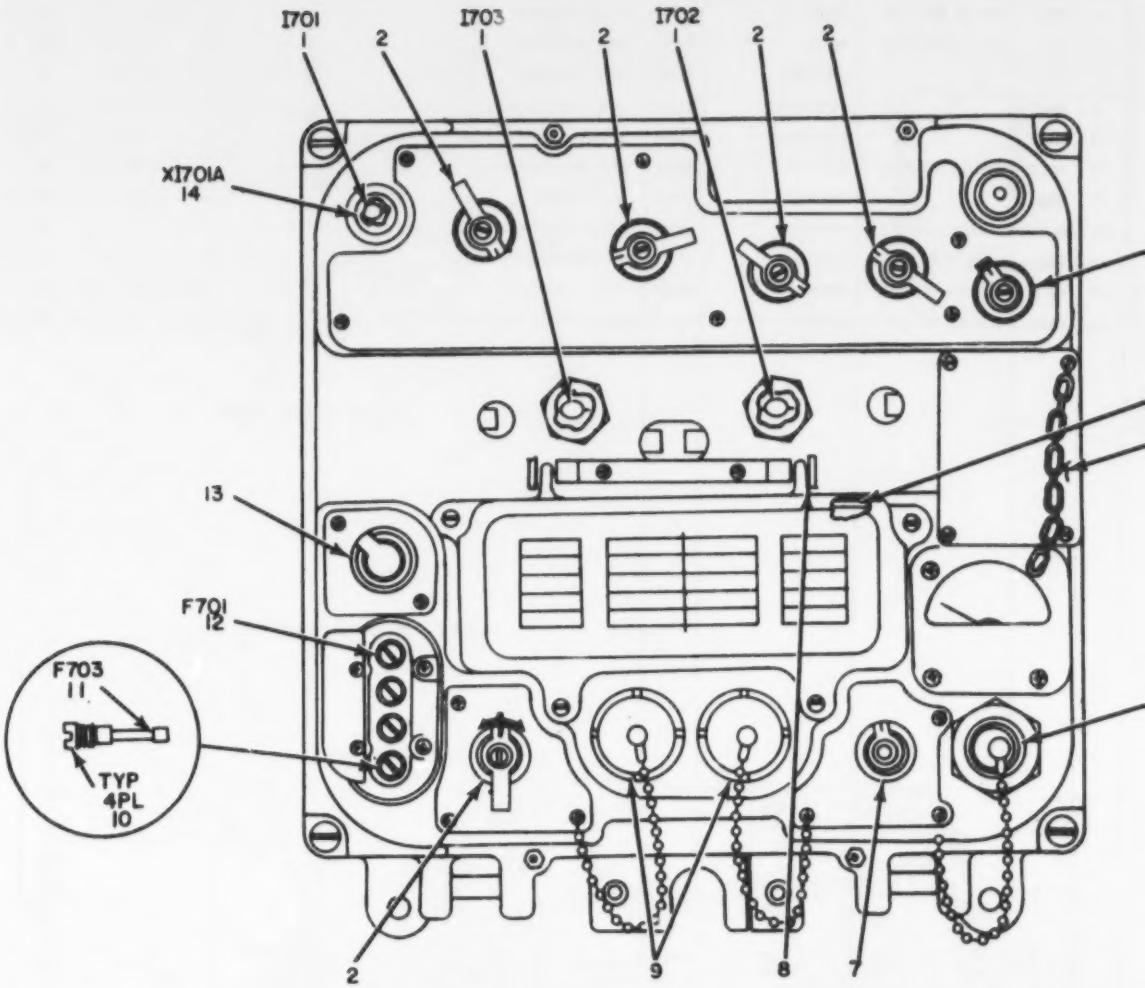
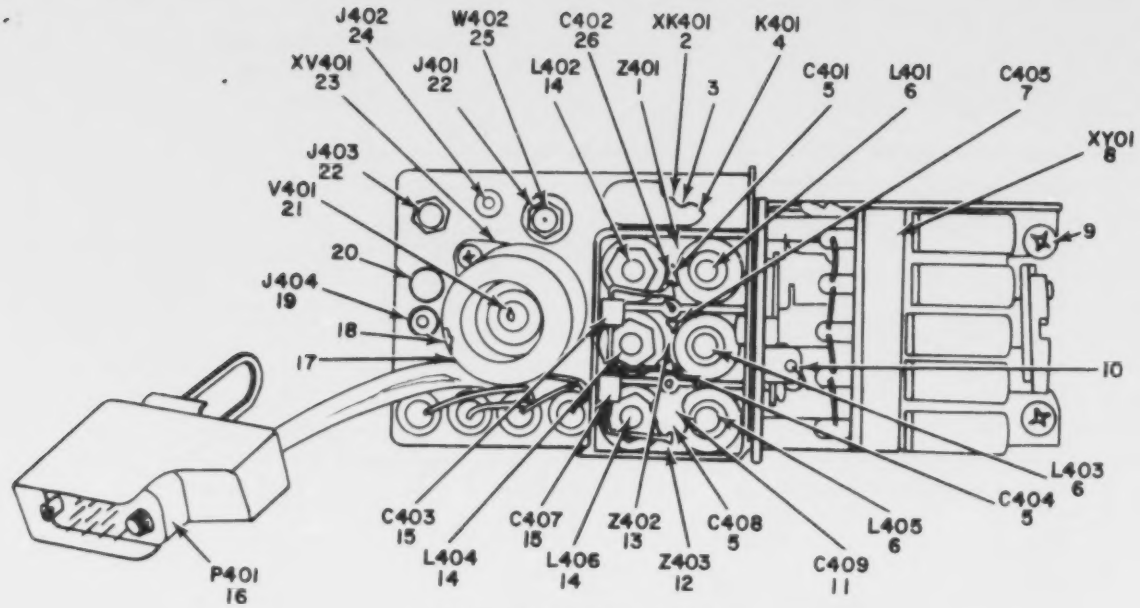


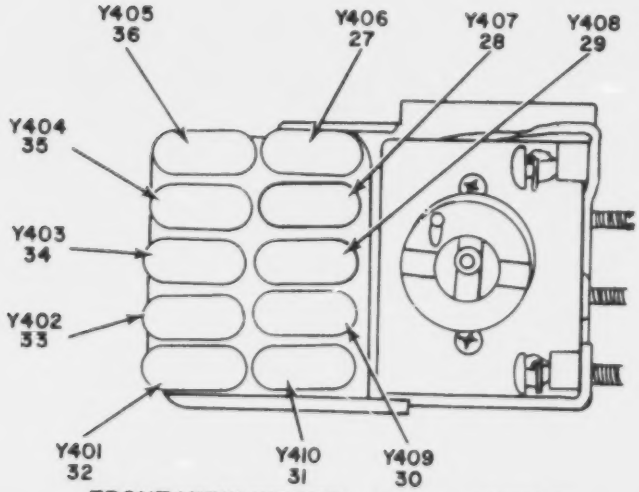
Figure 15. Receiver-Transmitters RT-441/TRC-68 and RT-441A/TRC-68 Front Panel,Front View.

SECTION II

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0103 RECEIVER-TRANSMITTERS RT-441/TRC-68 AND RT-441A/TRC-68		
15	1	PAOZZ	6240-00-155-7836	327	58108	LAMP,INCANDESCENT	EA	3
15	2	PAOZZ	5355-00-851-7641	SMC344847	80063	KNOB	EA	5
15	3	PAOZZ	5355-00-721-8712	SMB344848	80063	KNOB	EA	1
15	5	XDOZZ		SMC344912	80063	FUSEHOLDER	EA	1
15	6	PAOZZ	5935-00-804-5808	SMB344830	80063	COVER,ELEC CONN	EA	1
15	7	XDOZZ		SMC344709	80063	KNOB	EA	1
15	9	PAOZZ	5935-00-804-5809	SMC344831	80063	COVER,ELEC CONN	EA	2
15	10	XDOZZ		340129-542	75915	CAP,ELECTRICAL	EA	4
15	11	XDOZZ		MDX-5	71400	FUSE,CARTRIDGE	EA	1
15	12	XDOZZ		F03G30R08	81349	FUSE,CARTRIDGE	EA	1
15	13	PAOZZ	5355-00-721-8708	SMB344849	80063	KNOB	EA	1
15	14	PAOZZ	6210-00-754-8308	262-0944-00	13499	LENS,INDICATOR LT	EA	1



TOP VIEW, CRYSTAL COVER REMOVED



FRONT VIEW, CRYSTAL COVER REMOVED

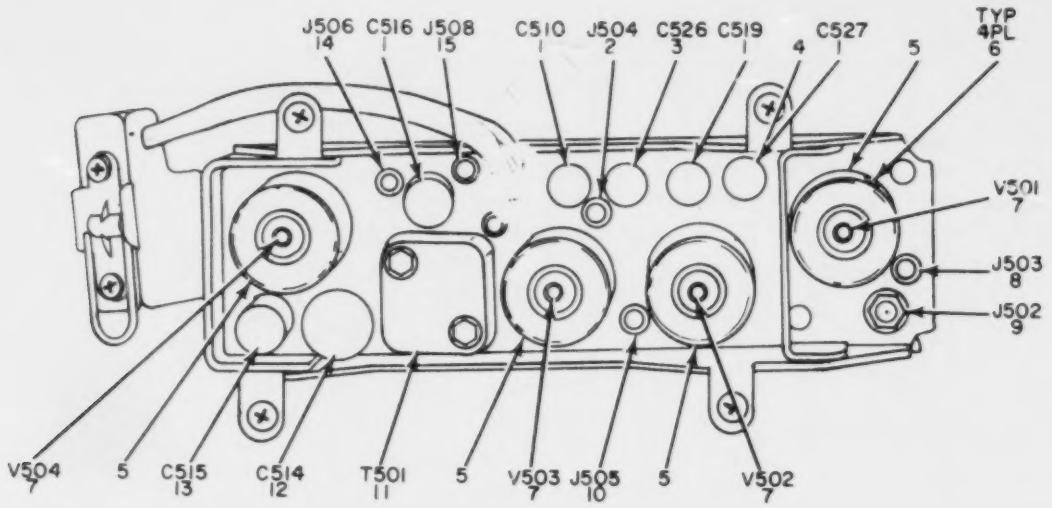
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A3

EL4WU051

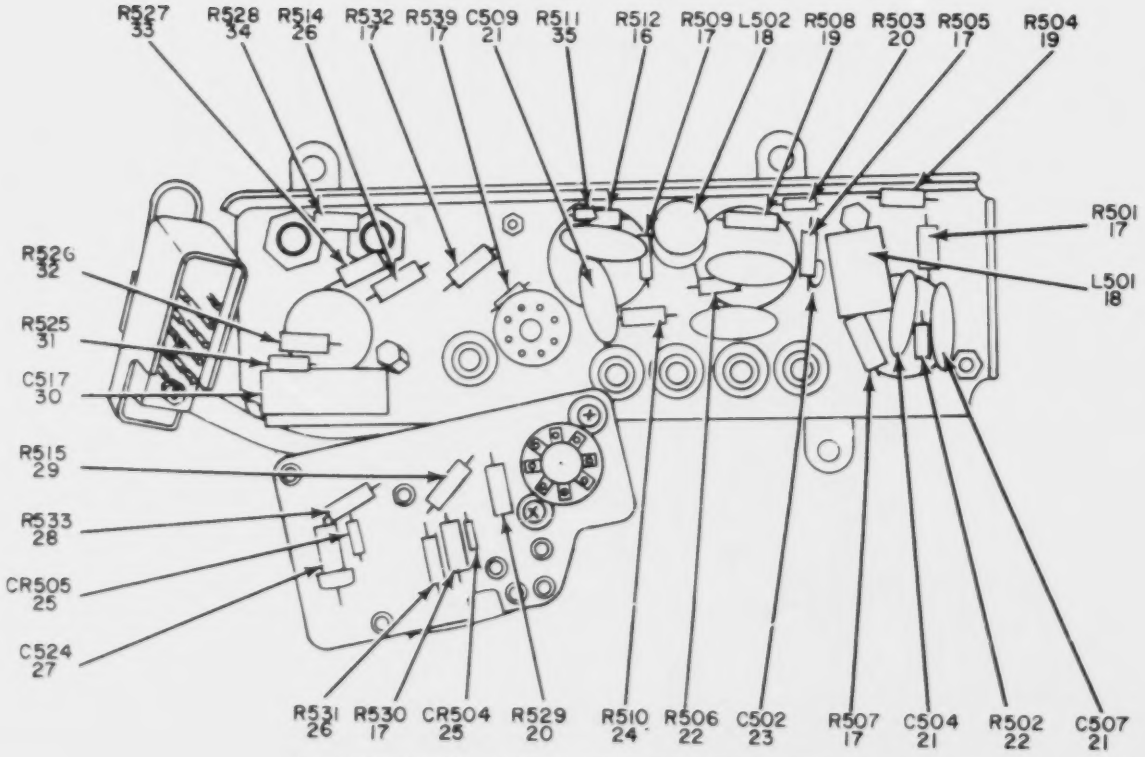
Figure 16. Amplifier, IF 3.0 to 3.9 MHz Subunit (A1A3).

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010301 AMPLIFIER, IF 3.0 TO 3.9 MHZ		
						SUBUNIT (A1A3)		
16	17	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
16	18	XDOZZ		SMD349082-3	80063	INSERT,TUBE SHIELD	EA	1
16	21	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1



TOP VIEW



BOTTOM VIEW, INNER SIDE OF DETECTOR PLATE

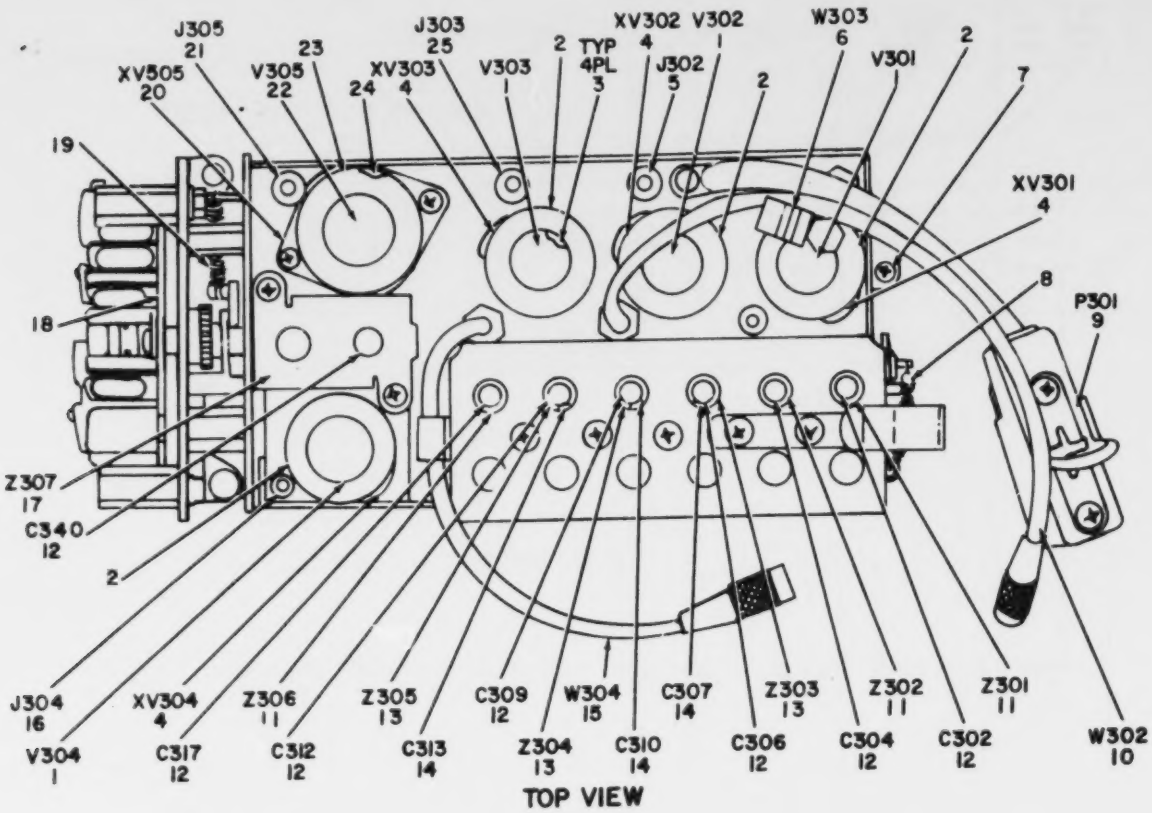
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A4

EL4WU053

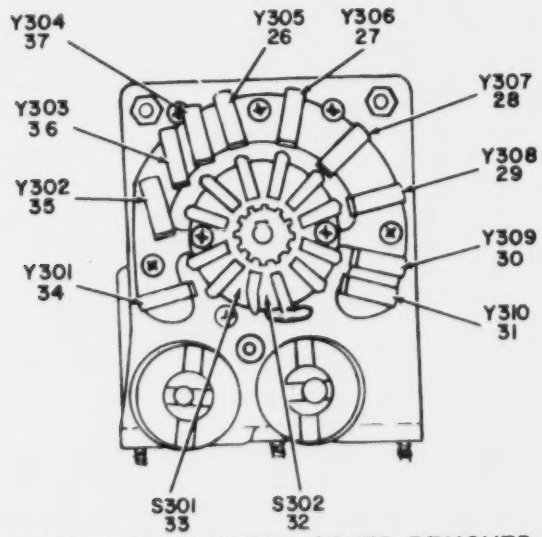
Figure 17. 500-KHz IF Amplifier Subunit (A1A4).

SECTION II

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010302 500 KHz IF AMPLIFIER SUBUNIT (A1A4)		
17	5	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELECTRON TUBE	EA	4
17	6	PAOZZ	5960-00-858-5172	MZ4251-6-1	81349	INSERT,TUBE SHIELD	EA	4
17	7	PAOZZ	5960-00-045-8639	5654	81349	ELECTRON TUBE	EA	4



TOP VIEW



FRONT VIEW,CRYSTAL COVER REMOVED

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A2

EL4WU055

Figure 18. First IF Amplifier 20 to 29.9 MHz Subunit (A1A2).

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010303 FIRST IF AMPLIFIER 20 TO 29.9 MHz SUBUNIT (A1A2)		
							EA	4
18	1	PAOZZ	5960-00-134-6031	5654W	81349	ELECTRON TUBE	EA	4
18	2	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELECTRON TUBE	EA	4
18	3	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHIELD	EA	1
18	22	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1
18	23	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
18	24	XDOZZ		SMD349082-3	80063	INSERT,TUBE SHIELD		

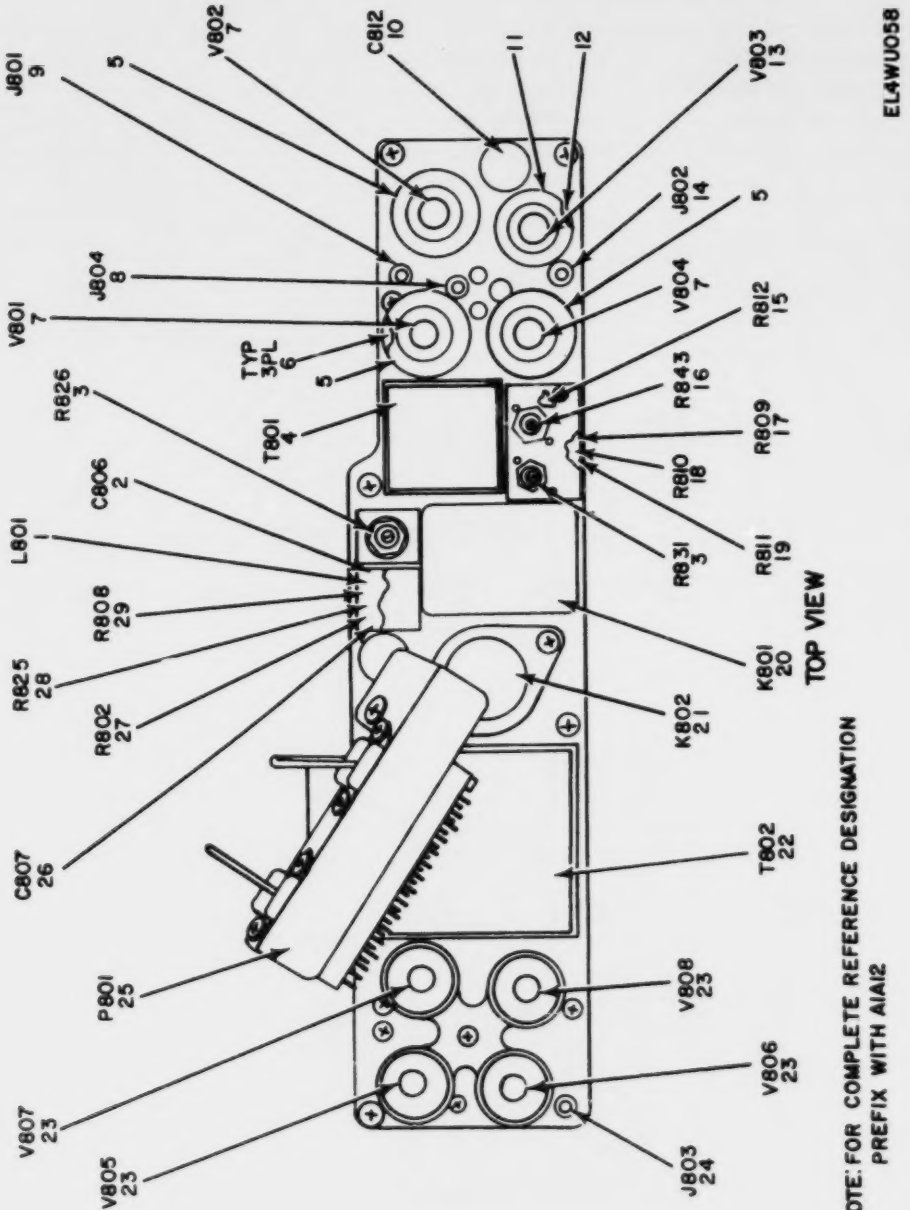
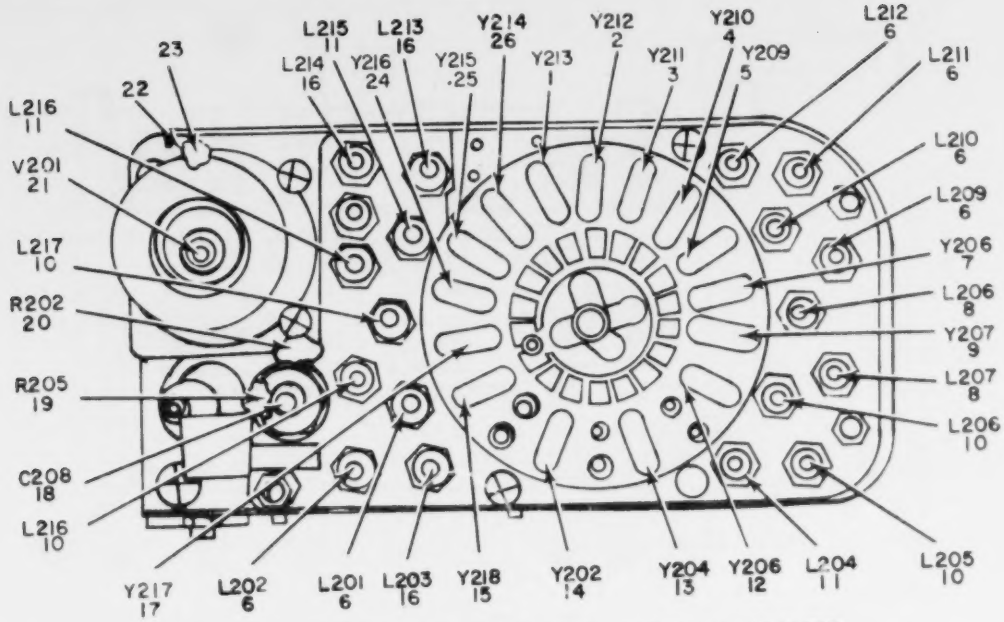
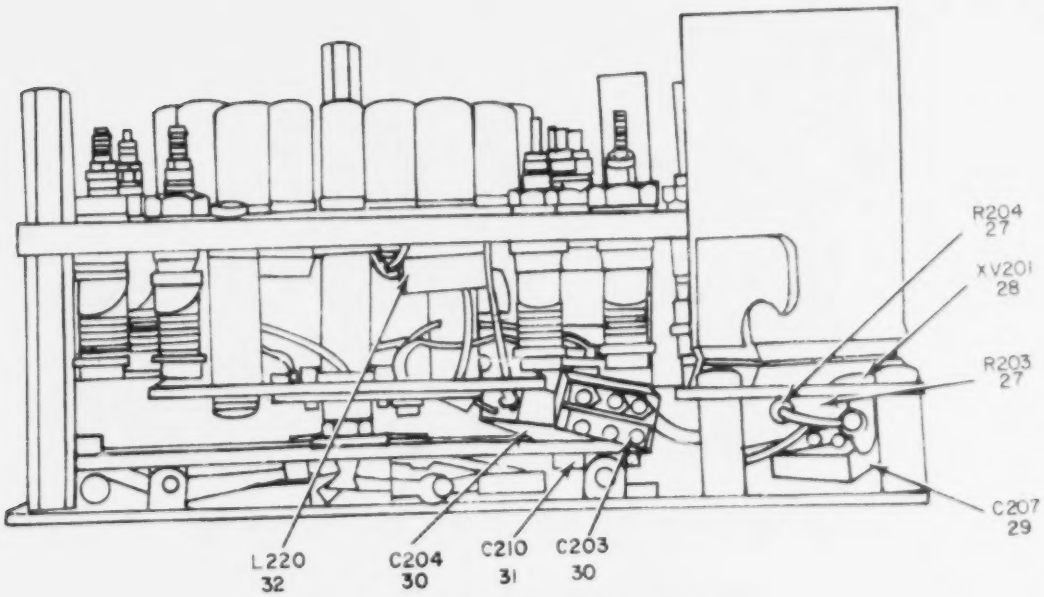


Figure 19. Audio Amplifier and Modulator Subunit (A1A12).

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (USABLE ON CODE)	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010304 AUDIO AMPLIFIER AND MODULATOR		
						SUBUNIT (A1A12)		
19	5	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELCTRN TUBE	EA	3
19	6	XUOZZ		SMD349082-3	80063	INSERT,TUBE SHLD	EA	3
19	7	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	3
19	11	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELCTRN TUBE	EA	1
19	12	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHLD	EA	1
19	13	PAOZZ	5960-00-045-8639	5654	81349	ELECTRON TUBE	EA	1
19	23	PAOZZ	5960-00-188-3915	5763	81349	ELECTRON TUBE	EA	4



FIRST OSCILLATOR, CRYSTAL COVER REMOVED

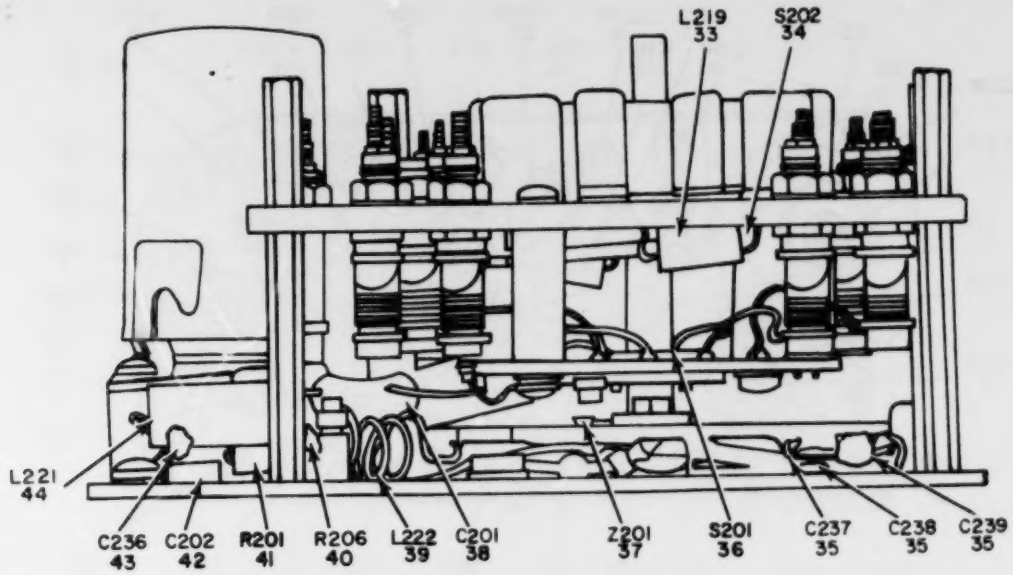


FIRST OSCILLATOR, LEFT SIDE VIEW

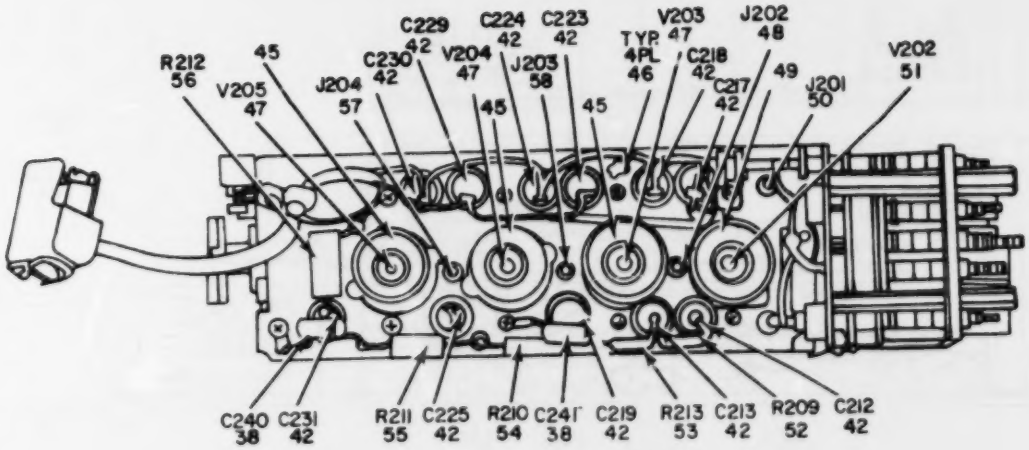
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A6

EL4WU020

Figure 20. UHF Injection 200 to 370 MHz Subunit A1A6 (Sheet 1 of 2).



FIRST OSCILLATOR, RIGHT SIDE VIEW



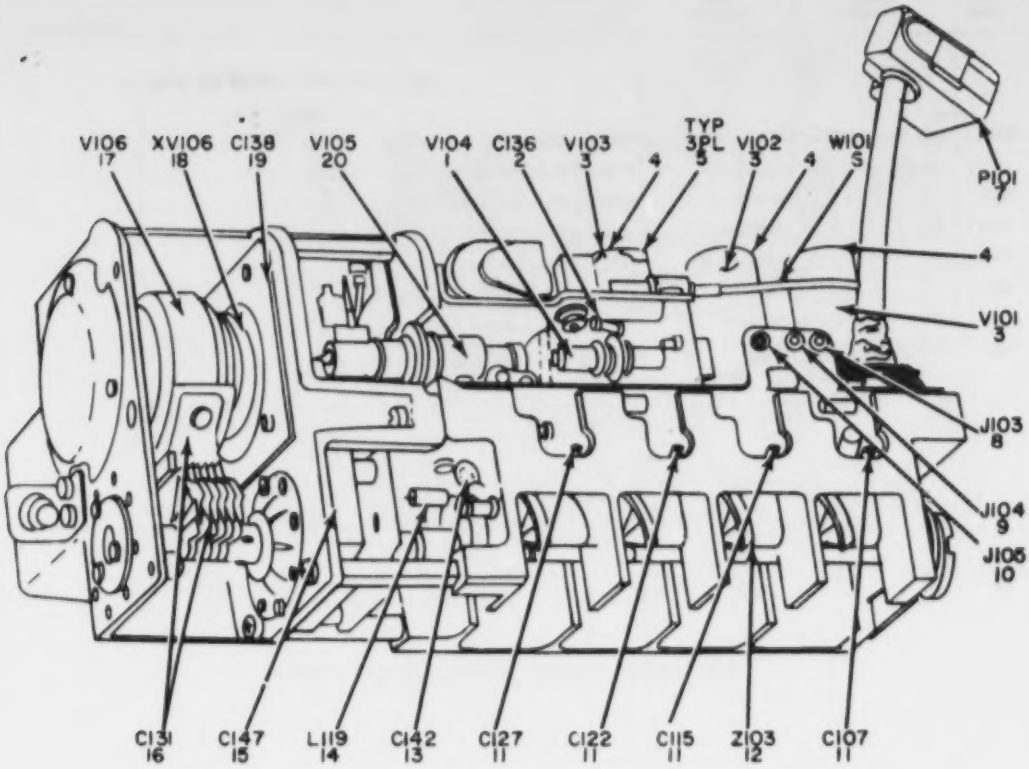
UHF INJECTION SUBUNIT, TOP VIEW

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A6.

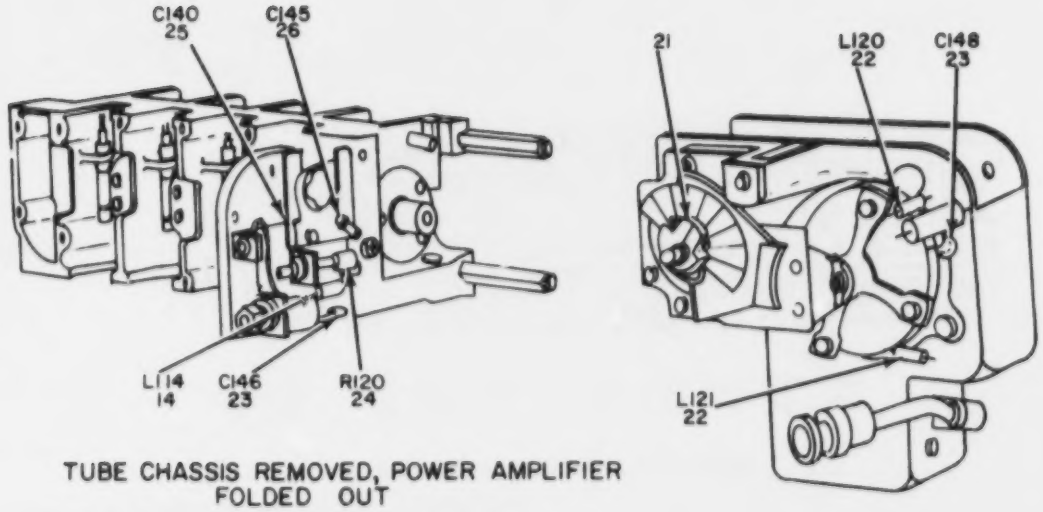
EL4WU061

Figure 20. UHF Injection 200 to 370 MHz Subunit A1A6 (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION TIABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010305 UHF INJECTION 200 TO 370 MHz		
						SUBUNIT (A1A6)		
20	21	PAOZZ	5960-00-188-6584	5670	81349	ELECTRON TUBE	EA	1
20	22	PAOZZ	5960-00-262-0345	TS103U01	81350	SHIELD,ELECTRON TUBE	EA	1
20	23	XDOZZ		SMD349082-3	80063	INSERT,TUBE SHIELD	EA	3
20	45	PAOZZ	5960-00-504-8380	TS102U02	81350	SHIELD,ELECTRON TUBE	EA	4
20	46	PAOZZ	5960-00-858-5172	M24251-6-1	81349	INSERT,TUBE SHIELD	EA	3
20	47	XDOZZ		8532-6J4WB	81349	ELECTRON TUBE	EA	1
20	49	PAOZZ	5960-00-815-6072	TS102U01	81350	SHIELD,ELECTRON TUBE	EA	1
20	51	PAOZZ	5960-00-045-8639	5654	81349	ELECTRON TUBE	EA	1



COVERS REMOVED



TUBE CHASSIS REMOVED, POWER AMPLIFIER FOLDED OUT

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A11

EL4WU063

Figure 21. RF and Power Amplifier 225 to 399.9 MHz Subunit (A1A11).

SECTION II

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC. IN UNIT
						GROUP 010306 RF AND POWER AMPLIFIER 225 TO 399.9 MHz SUBUNIT (A1A11)		
						ELECTRON TUBE	EA	1
21	1	PAOZZ	5960-00-840-5465	7554	81349	ELECTRON TUBE	EA	3
21	3	XDOZZ		8532-6J4WB	81349	SHIELD,ELECTRON TUBE	EA	3
21	4	PAOZZ	5960-00-504-8380	TS102U02	81350	INSERT,TUBE SHIELD	EA	3
21	5	PAOZZ	5960-00-858-5172	M24253-6-1	81349	ELECTRON TUBE. OR	EA	1
21	17	PAOZZ	5960-00-840-1056	7609	81349	ELECTRON TUBE	EA	1
21	17	PAOZZ	5960-00-752-5739	4X1500	80131	ELECTRON TUBE	EA	1
21	20	PAOZZ	5960-00-617-3541	6442	81349			

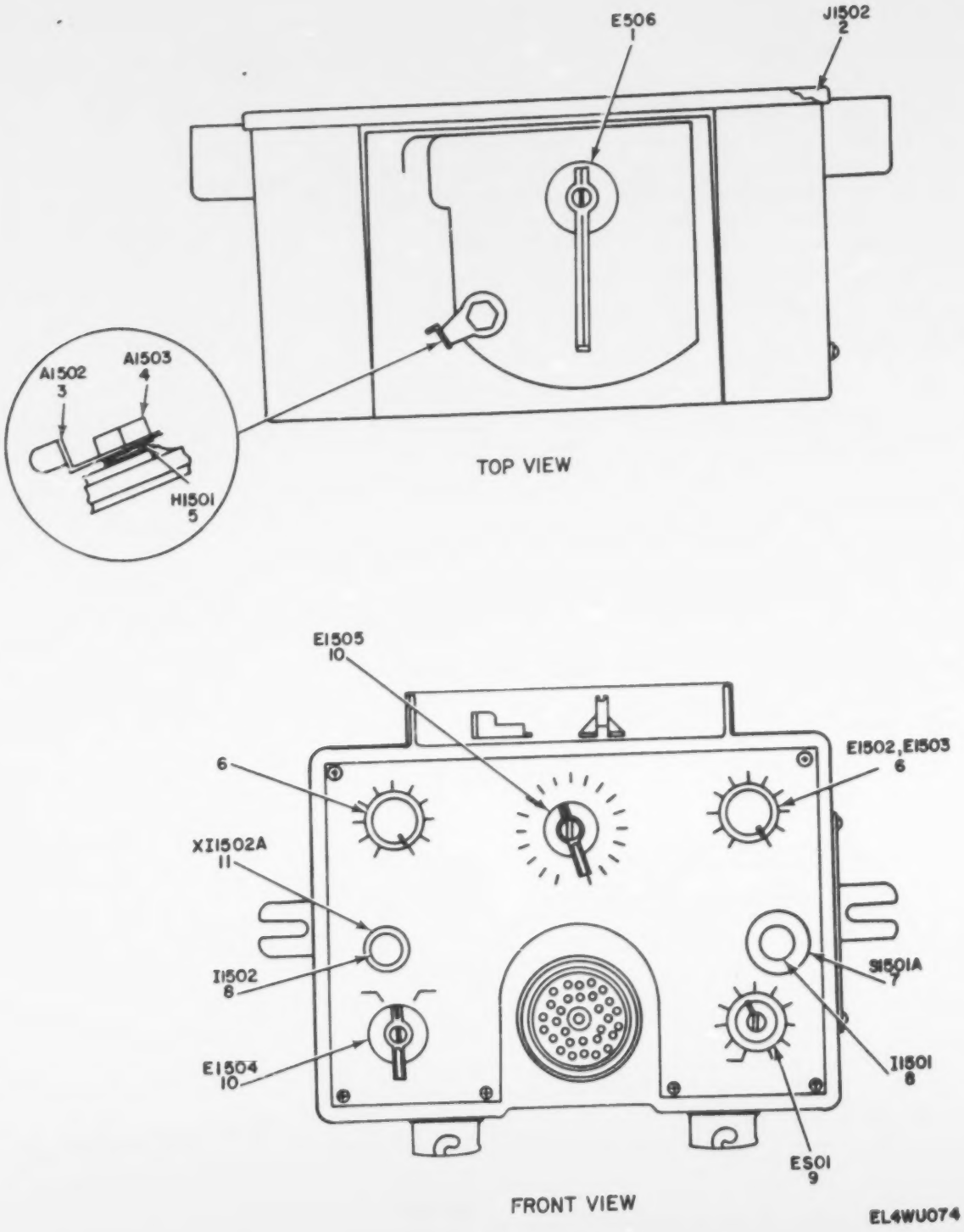


Figure 22. Radio Set Control C-1439/U.

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (USABLE ON CODE)	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02 RADIO SET CONTROL C-1439/U		
22	1	XDOZZ		SCB82716	80063	KNOB	EA	1
22	3	PAOZZ	5820-00-775-3771	558-1746-002	13499	LOCK	EA	1
22	4	XDOZZ		SMB345081	80063	SCREW,SHOULDER	EA	2
22	6	PAOZZ	5355-00-721-8708	SMB344849	80063	KNOB	EA	1
22	7	PAOZZ	6210-00-754-8308	262-0944-00	13499	LENS,IND LIGHT	EA	2
22	8	PAOZZ	6240-00-155-7836	327	08108	LAMP,INCANDESCENT	EA	1
22	9	PAOZZ	5355-00-721-8712	SMB344848	80063	KNOB	EA	2
22	10	PAOZZ	5355-00-851-7641	SMC344847	80063	KNOB	EA	1
22	11	PAOZZ	6210-00-754-8307	A040219	81997	LENS,IND LIGHT	EA	1

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX.

STOCK NUMBER	FIG. NO.	ITEM NO.
5920-00-043-2641	3	13
5960-00-045-8639	8	51
5960-00-045-8639	17	7
5960-00-045-8639	19	13
5960-00-045-8639	20	51
5820-00-092-3724	2	1
5960-00-134-6031	5	7
5820-00-155-4166	3	5
6240-00-155-7836	3	1
6240-00-155-7836	10	8
6240-00-155-7836	14	20
6240-00-155-7836	15	1
6240-00-155-7836	22	8
5960-00-188-3915	19	23
5960-00-188-6584	4	21
5960-00-188-6584	16	21
5960-00-188-6584	18	22
5960-00-188-6584	19	7
5960-00-188-6584	20	21
5965-00-243-6420	1	3
5965-00-243-6420	11	12
5960-00-262-0345	16	17
5995-00-264-7839	1	4
5995-00-264-7839	11	16
5920-00-270-5179	3	11
5920-00-270-5179	14	16
5920-00-280-8344	3	14
5920-00-280-8344	14	14
5920-00-501-6528	14	15
5965-00-504-6370	1	5
5820-00-543-1978	2	1
5960-00-617-3541	9	20
5960-00-617-3541	21	20
5935-00-665-6543	11	15
5820-00-679-3434	1	11
5820-00-681-9917	13	2
5995-00-682-3426	11	4
5995-00-682-3426	11	6
5355-00-721-8708	3	15
5355-00-721-8708	22	6
5355-00-721-8712	22	8
5960-00-752-5739	9	17
5960-00-752-5739	21	17
6210-00-754-8307	10	11
6210-00-754-8307	14	27
6210-00-754-8307	22	11
6210-00-754-8308	3	16
6210-00-754-8308	10	7
6210-00-754-8308	22	7
5820-00-775-0386	11	5
5820-00-775-3771	10	3
5820-00-778-0107	1	8
4014-00-785-1717	14	25
5935-00-804-5808	3	6
5935-00-804-5809	3	9
5960-00-840-1055	9	17
5960-00-840-1055	21	17
5960-00-840-5465	9	1
5960-00-840-5465	21	1
5355-00-851-7641	3	2
5355-00-851-7641	10	10
5355-00-851-7641	22	10
5995-00-889-0920	1	7
5965-00-892-0722	11	11
5820-00-973-0510	11	13
5975-00-000-2627	11	2

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
ABC 15	71400	14	15
AN/GRA-6	80058	11	10
AT-197/GR	80058	11	1
AT-803/VRC24	80058	1	1
A040219	81997	10	11
A040219	81997	14	27
A040219	81997	22	11
C-1439/U	80058	1	13
C-1439/U	80058	11	9
CG-1650/U	80058	1	7
CX-4629/U	80058	1	9
CX-4630/U	80058	1	6
CX-4881/U	80058	11	6
CX-4882/U	80058	11	3
CX-4883/U	80058	11	4
CX-4884/U	80058	1	10
CX-4884/U	80058	11	7
CY-2713/TRC-68	80058	11	2
CY-4868/TRC-68	80058	11	2
D434927	98738	11	13
F02D13R00B	81349	14	18
F02D3R00B	81349	14	17
F02GR750B	81349	14	23
F02GR125B	81349	14	19
F03G30R0B	81349	15	12
H-113/U	80058	1	5
H-113/U	80058	11	17
LS-166/U	80058	1	3
LS-166/U	80058	11	12
M-29B/U	80058	1	2
M-29B/U	80058	11	11
MDX-5	71400	3	11
MDX-5	71400	14	16
MDX-5	71400	15	11
MSD15-32V	71400	3	12
MS90078-5	96906	3	13
MS90078-7	96906	3	14
MT-1436A/U	80058	1	11
MT-2297/TRC-68	80058	11	5
OA-2648/VRC-24	80058	1	12
OA-2648A/VRC-24	80058	1	12
OA-2649/TRC-68	80058	11	8
OA-2649A/TRC-68	80058	11	8
PP-1494/4	80058	13	3
RT-323/VRC-24	80058	2	1
RT-323A/VRC-24	80058	2	1
RT-441/TRC-68	80058	13	2
RT-441A/TRC-68	80058	13	2
SCB82716	80063	10	1
SCB82716	80063	22	1
SMB134981-2	80063	14	14
SMB344830	80063	3	6
SMB344830	80063	15	6
SMB344848	80063	3	3
SMB344848	80063	10	9
SMB344848	80063	15	3
SMB344848	80063	22	9
SMB344849	80063	3	15
SMB344849	80063	10	6
SMB344849	80063	15	13
SMB344849	80063	22	6
SMB344917	80063	14	25
SMB345081	80063	10	4
SMB345081	80063	22	4
SMC344655	80063	3	5
SMC344709	80063	3	7
SMC344709	80063	15	7
SMC344831	80063	3	9
SMC344831	80063	15	9
SMC344847	80063	3	2
SMC344847	80063	10	10

CONTINUED ON NEXT PAGE

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMC344847	80063	15	2
SMC344847	80063	22	10
SMC344912	80063	15	5
SMC345214	80063	14	21
SMC381703	80063	3	6
SMD343846	80063	1	8
SMD343926	80063	1	8
SMD345028	80063	11	13
SMD349082-3	80063	4	18
SMD349082-3	80063	6	24
SMD349082-3	80063	7	6
SMD349082-3	80063	8	23
SMD349082-3	80063	16	18
SMD349082-3	80063	18	24
SMD349082-3	80063	19	6
SMD349082-3	80063	20	23
SMD536295	80063	12	4
TS102U01	81350	5	5
TS102U01	81350	6	2
TS102U01	81350	7	11
TS102U01	81350	8	49
TS102U01	81350	17	5
TS102U01	81350	18	2
TS102U01	81350	19	11
TS102U01	81350	20	49
TS102U02	81350	8	45
TS102U02	81350	9	4
TS102U02	81350	20	45
TS102U02	81350	21	4
TS103U01	81350	4	17
TS103U01	81350	6	23
TS103U01	81350	7	5
TS103U01	81350	8	22
TS103U01	81350	16	17
TS103U01	81350	18	23
TS103U01	81350	19	5
TS103U01	81350	20	22
TS103U01	81350	21	15
UG565AU	80058	11	14
WD-1/TT-DR-8	81349	11	13
312-250	75915	14	1
327	08108	3	8
327	08108	10	20
327	08108	14	1
327	08108	15	

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
327	08108	22	8
340129SA2	75915	14	22
4X1500	80131	9	17
4X1500	80131	21	17
558-1746-002	13499	10	3
558-1746-002	13499	22	3
5654W	81349	6	1
5654W	81349	18	1
5654	81349	5	7
5654	81349	7	13
5654	81349	8	51
5654	81349	17	7
5654	81349	19	13
5654	81349	20	51
5654	81349	4	21
5670	81349	6	22
5670	81349	7	7
5670	81349	8	21
5670	81349	16	21
5670	81349	18	22
5670	81349	19	7
5670	81349	20	21
5763	81349	7	23
5763	81349	19	23
6442	81349	9	20
6442	81349	21	20
7554	81349	9	1
7554	81349	21	1
7609	81349	9	17
7609	81349	21	17
8532-6J4WB	81349	8	41
8532-6J4WB	81349	9	3
8532-6J4WB	81349	20	47
8532-6J4WB	81349	21	3

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5920-00-043-2641	14	13
5960-00-134-6031	6	1
5960-00-134-6031	18	1
5960-00-188-6584	8	21
5985-00-219-7454	11	1
5960-00-262-0345	4	17
5960-00-262-0345	6	23
5960-00-262-0345	7	5
5960-00-262-0345	8	22
5960-00-262-0345	18	23
5960-00-262-0345	19	5
5960-00-262-0345	20	22
5965-00-504-6370	11	17
5960-00-504-8380	8	45
5960-00-504-8380	9	4
5960-00-504-8380	20	45
5960-00-504-8380	21	4
5820-00-543-1894	1	1
5820-00-644-4554	11	10
5355-00-721-8708	10	6
5355-00-721-8708	15	13
5355-00-721-8712	15	3
5820-00-752-0549	11	8
5820-00-752-0584	1	12
5820-00-752-5982	11	13
6210-00-754-8308	3	16
6210-00-754-8308	10	17

STOCK NUMBER	FIG. NO.	ITEM NO.
6210-00-754-8308	15	14
6210-00-754-8308	22	7
5820-00-775-3771	22	3
5935-00-804-5805	15	6
5935-00-804-5809	15	9
5960-00-815-6072	5	5
5960-00-815-6072	6	2
5960-00-815-6072	7	11
5960-00-815-6072	8	49
5960-00-815-6072	17	5
5960-00-815-6072	18	2
5960-00-815-6072	19	11
5960-00-815-6072	20	49
5960-00-815-8072	15	2
5355-00-051-7641	5	6
5960-00-858-5172	6	3
5960-00-858-5172	7	12
5960-00-858-5172	8	46
5960-00-858-5172	9	5
5960-00-858-5172	17	6
5960-00-858-5172	18	3
5960-00-858-5172	19	12
5960-00-858-5172	20	46
5960-00-858-5172	21	5
5965-00-892-0722	1	2
5820-00-892-3720	1	12
5820-00-892-3721	11	8

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER
M24251-6-1	81349	5	6	M24251-6-1
M24251-6-1	81349	6	3	SCDL344948
M24251-6-1	81349	7	12	262-0944-00
M24251-6-1	81349	8	46	262-0944-00
M24251-6-1	81349	9	5	262-0944-00
M24251-6-1	81349	17	6	262-0944-00
M24251-6-1	81349	18	3	340129-S42
M24251-6-1	81349	19	2	340129-S42
M24251-6-1	81349	20	46	
	81349	21		
	80063	1	11	
	13499	3	16	
	13499	10	17	
	13499	15		
	13499	22		
	75915	3		
	75915	15		

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

THEN. . .JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)
Commander
Stateside Army Depot
ATTN: AMSTA-US
Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER	DATE	TITLE
TM 11-5840-340-20P	23 Jan 78	Radar Set AN/PRC-76

BE EXACT. . .PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.
33			
44		19	
45			

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

For item 2, change the NSN to read: 5835-00-134-9186.
Reason: Accuracy.

Identify the cover on the junction box (item no. 5).
Reason: It is a separate item and is not called out on figure 19.

Add the cover of the junction box as an item in the listing for figure 19.
Reason: Same as above.

SAMPLE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
SSG I. M. DeSpiritof 999-1776

SIGN HERE: SSG I. M. DeSpiritof

DA FORM 1 AUG 74 2028-2

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND," MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

TEAR ALONG DOTTED LINE

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Chief of Staff

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